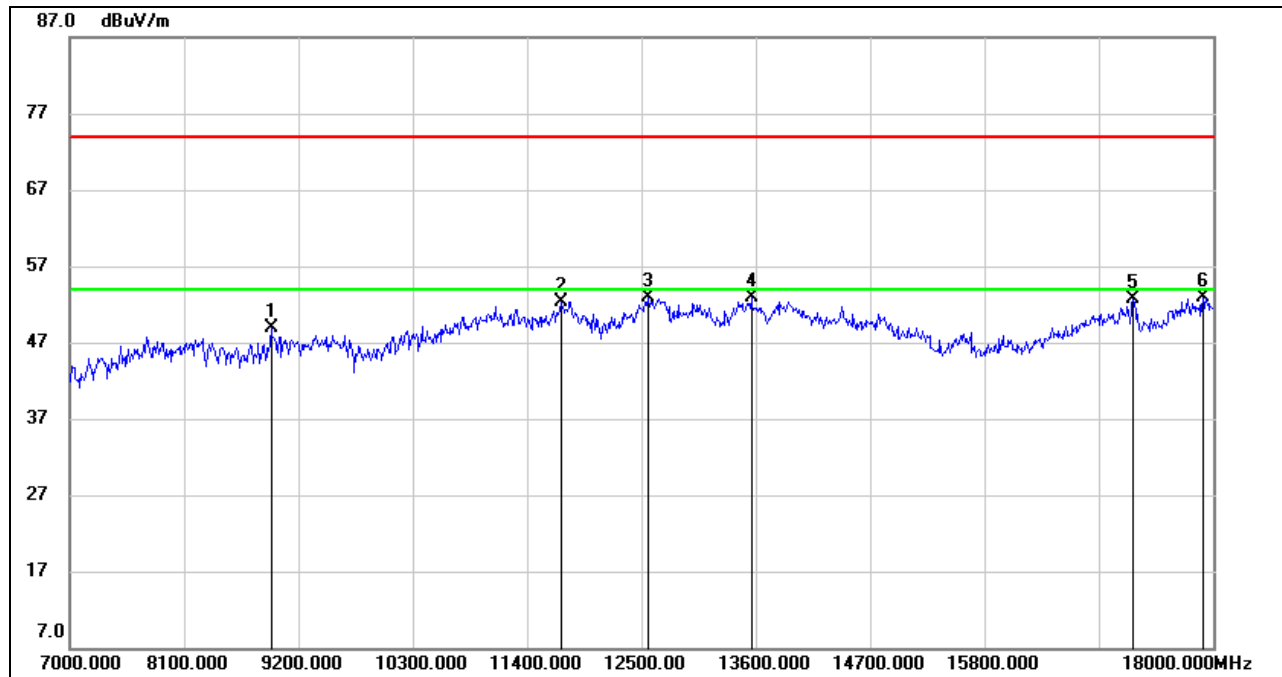


**UNII-3 BAND****ANTENNA 1 TEST RESULTS (WORST CASE)****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8941.985	38.34	10.63	48.97	74.00	-25.03	peak
2	11736.684	34.22	18.17	52.39	74.00	-21.61	peak
3	12570.143	34.69	18.12	52.81	74.00	-21.19	peak
4	13563.141	33.54	19.40	52.94	74.00	-21.06	peak
5	17235.309	31.61	21.13	52.74	74.00	-21.26	peak
6	17911.978	28.38	24.44	52.82	74.00	-21.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.

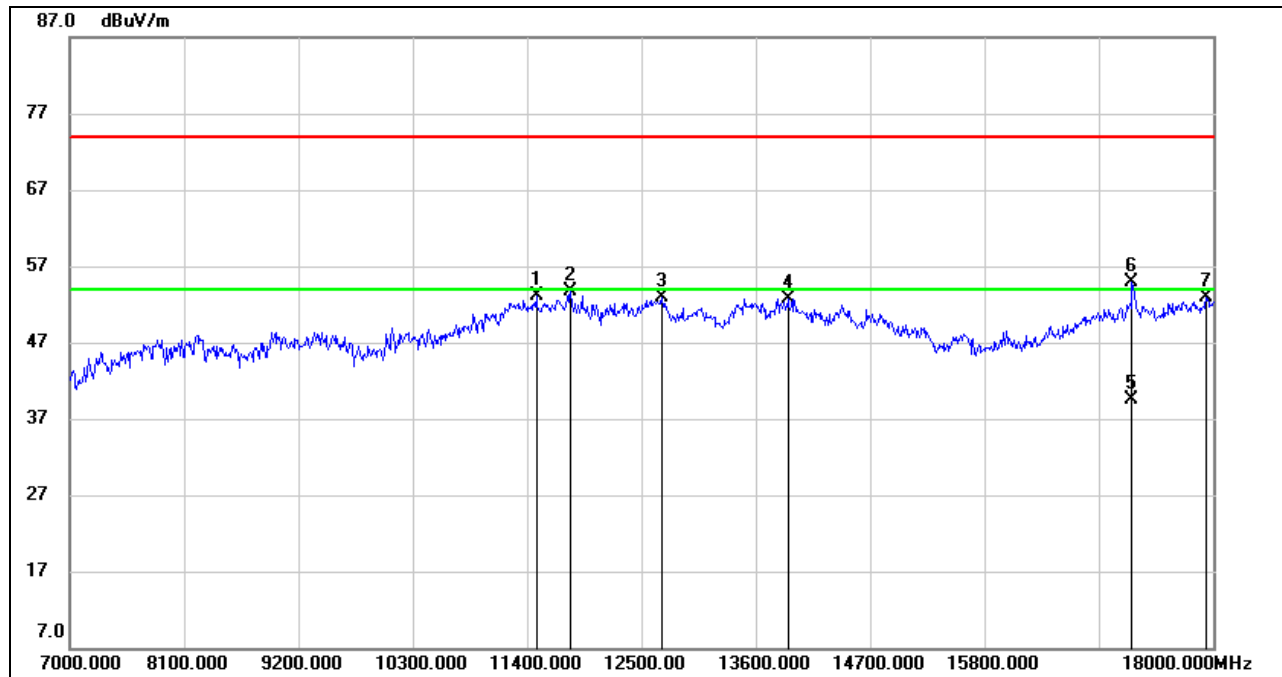
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11491.873	35.79	17.37	53.16	74.00	-20.84	peak
2	11827.457	35.31	18.41	53.72	74.00	-20.28	peak
3	12704.926	34.63	18.20	52.83	74.00	-21.17	peak
4	13912.478	33.05	19.73	52.78	74.00	-21.22	peak
5	17235.000	18.40	21.13	39.53	74.00	-34.47	peak
6	17235.000	33.73	21.13	54.86	74.00	-19.14	peak
7	17939.485	28.30	24.53	52.83	74.00	-21.17	peak

Note: 1. Measurement = Reading Level + Correct Factor.

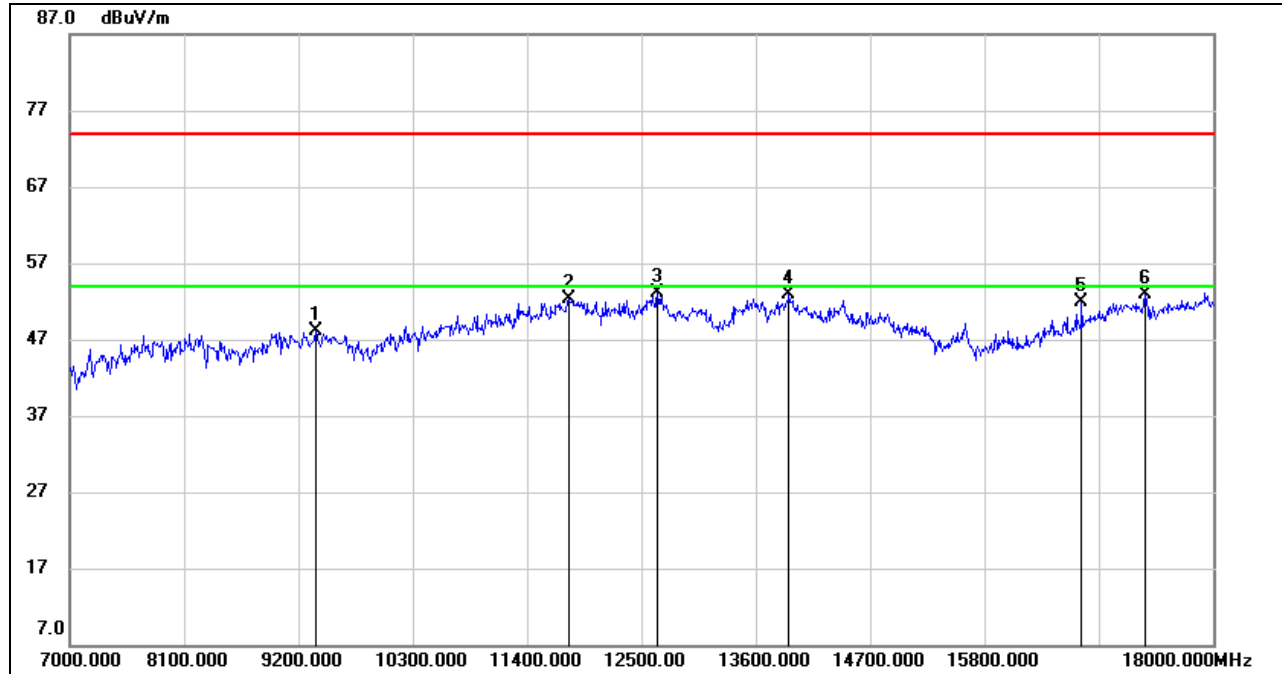
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9371.093	37.05	11.10	48.15	74.00	-25.85	peak
2	11799.950	33.81	18.44	52.25	74.00	-21.75	peak
3	12655.414	35.01	18.18	53.19	74.00	-20.81	peak
4	13920.730	33.24	19.72	52.96	74.00	-21.04	peak
5	16737.434	32.96	18.86	51.82	74.00	-22.18	peak
6	17345.336	31.81	21.01	52.82	74.00	-21.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.

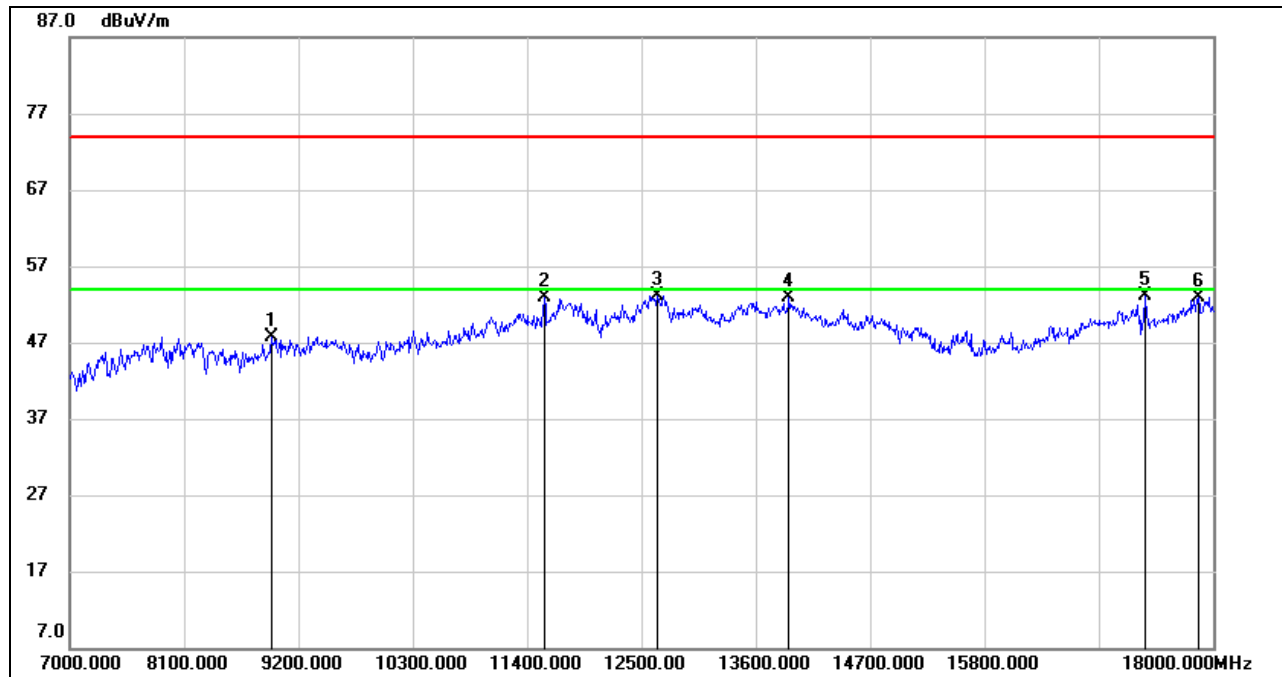
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8941.985	37.16	10.63	47.79	74.00	-26.21	peak
2	11571.643	35.32	17.53	52.85	74.00	-21.15	peak
3	12655.414	34.99	18.18	53.17	74.00	-20.83	peak
4	13926.232	33.20	19.71	52.91	74.00	-21.09	peak
5	17348.087	32.13	21.00	53.13	74.00	-20.87	peak
6	17862.466	28.54	24.28	52.82	74.00	-21.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.

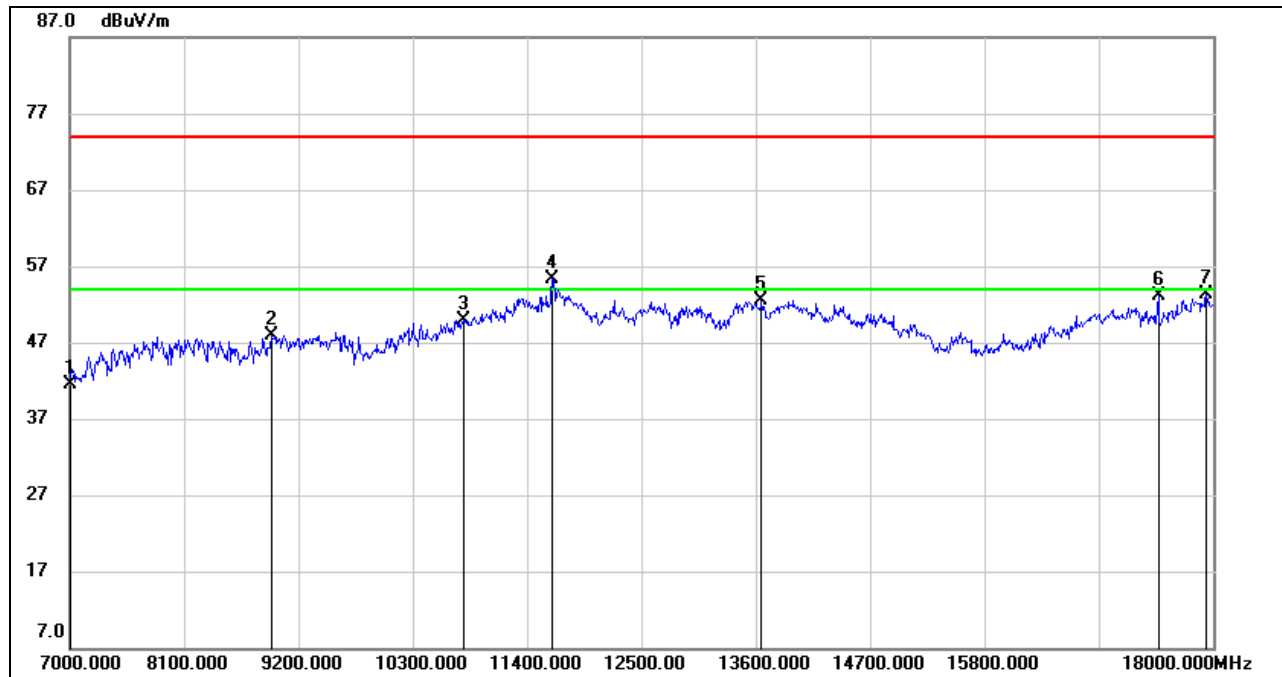
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1650.000	57.97	-16.50	41.47	54.00	-12.53	AVG
2	8941.985	37.37	10.63	48.00	74.00	-26.00	peak
3	10795.949	35.32	14.59	49.91	74.00	-24.09	peak
4	11650.000	37.58	17.79	55.37	74.00	-18.63	peak
5	13656.664	32.96	19.53	52.49	74.00	-21.51	peak
6	17474.619	31.82	21.27	53.09	74.00	-20.91	peak
7	17942.236	28.75	24.53	53.28	74.00	-20.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

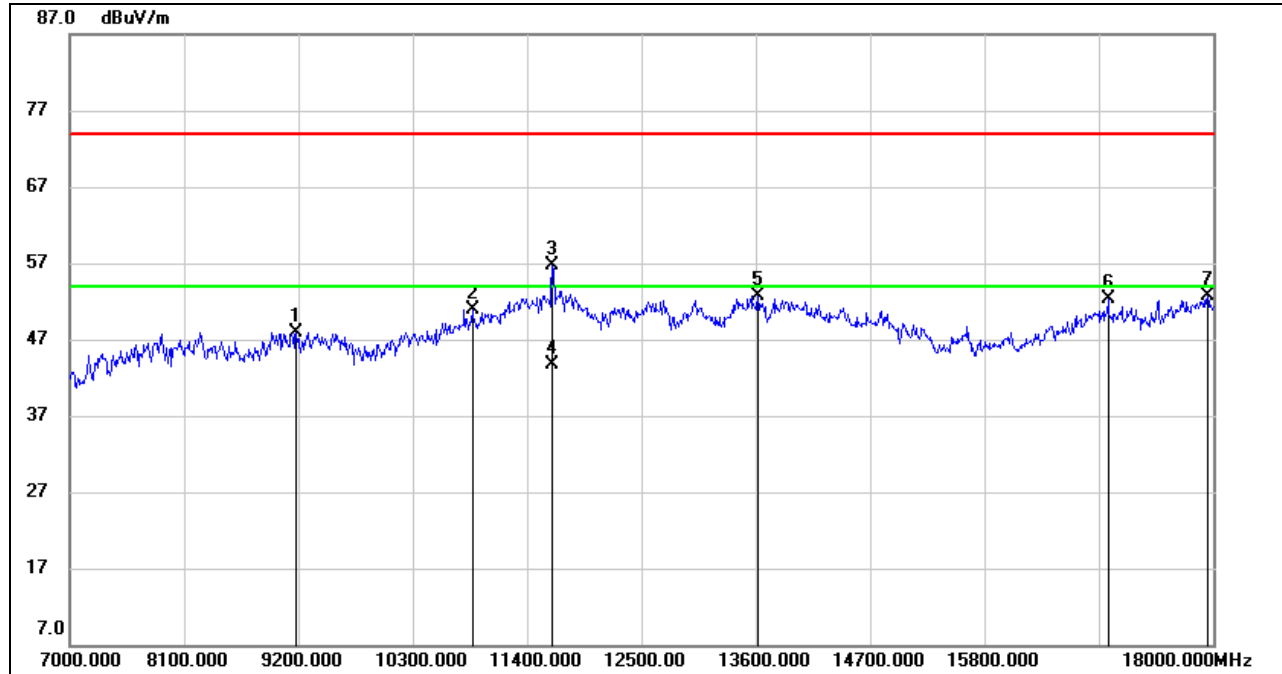
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9186.797	37.71	10.29	48.00	74.00	-26.00	peak
2	10875.719	36.01	14.87	50.88	74.00	-23.12	peak
3	11649.738	38.94	17.79	56.73	74.00	-17.27	peak
4	11649.738	25.89	17.79	43.68	54.00	-10.32	AVG
5	13629.157	33.29	19.45	52.74	74.00	-21.26	peak
6	16993.248	32.74	19.64	52.38	74.00	-21.62	peak
7	17947.737	28.20	24.56	52.76	74.00	-21.24	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

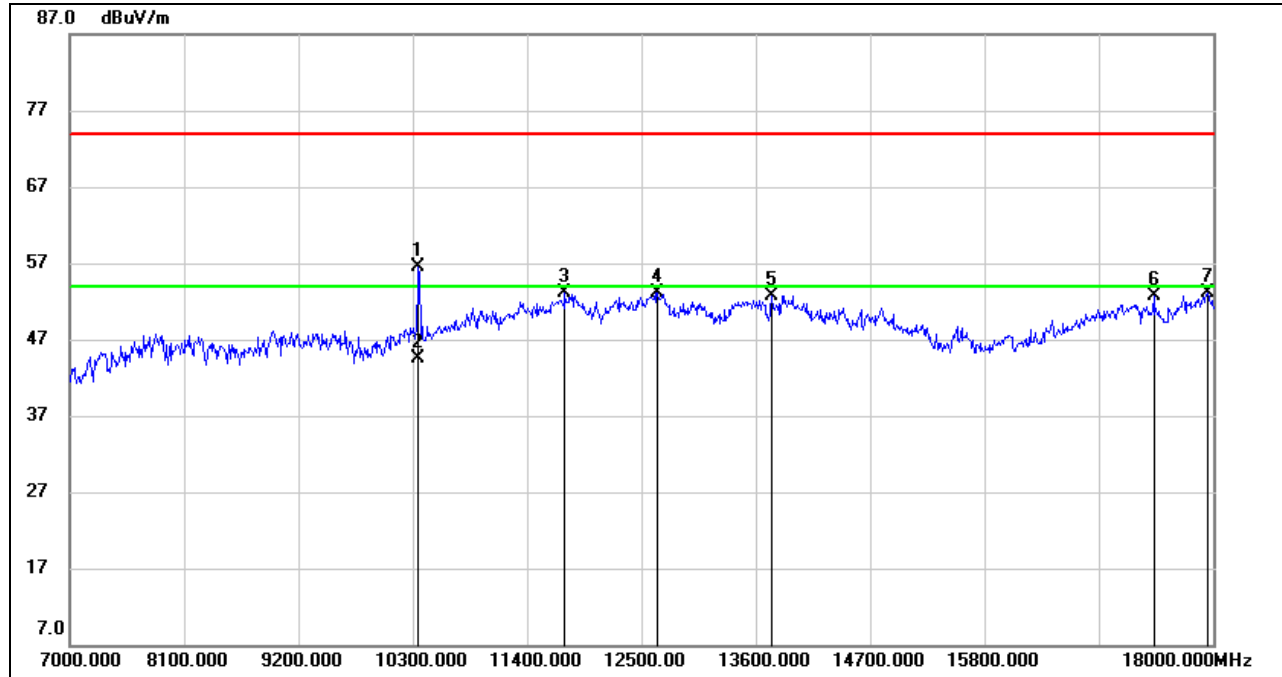
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

Note: All the antennas had been tested, but only the worst data was recorded in the report.

8.3.2. 802.11n HT20 MIMO MODE

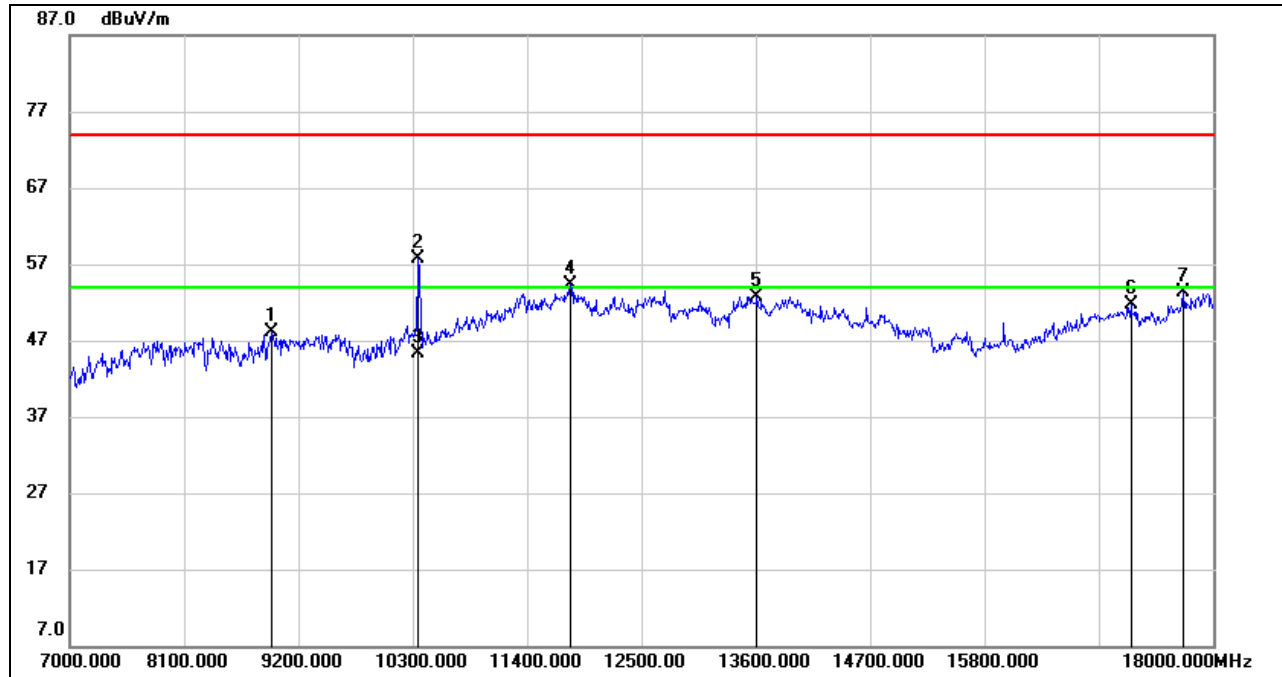
UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10361.059	43.47	12.99	56.46	74.00	-17.54	peak
2	10361.059	31.42	12.99	44.41	54.00	-9.59	AVG
3	11772.443	34.75	18.32	53.07	74.00	-20.93	peak
4	12663.666	34.98	18.19	53.17	74.00	-20.83	peak
5	13761.190	32.94	19.83	52.77	74.00	-21.23	peak
6	17430.608	31.53	21.08	52.61	74.00	-21.39	peak
7	17955.989	28.47	24.58	53.05	74.00	-20.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8950.238	37.45	10.71	48.16	74.00	-25.84	peak
2	10361.097	44.70	12.99	57.69	74.00	-16.31	peak
3	10361.097	32.41	12.99	45.40	54.00	-8.60	AVG
4	11819.205	35.90	18.42	54.32	74.00	-19.68	peak
5	13620.905	33.32	19.42	52.74	74.00	-21.26	peak
6	17216.054	30.62	21.15	51.77	74.00	-22.23	peak
7	17716.679	30.03	23.27	53.30	74.00	-20.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.

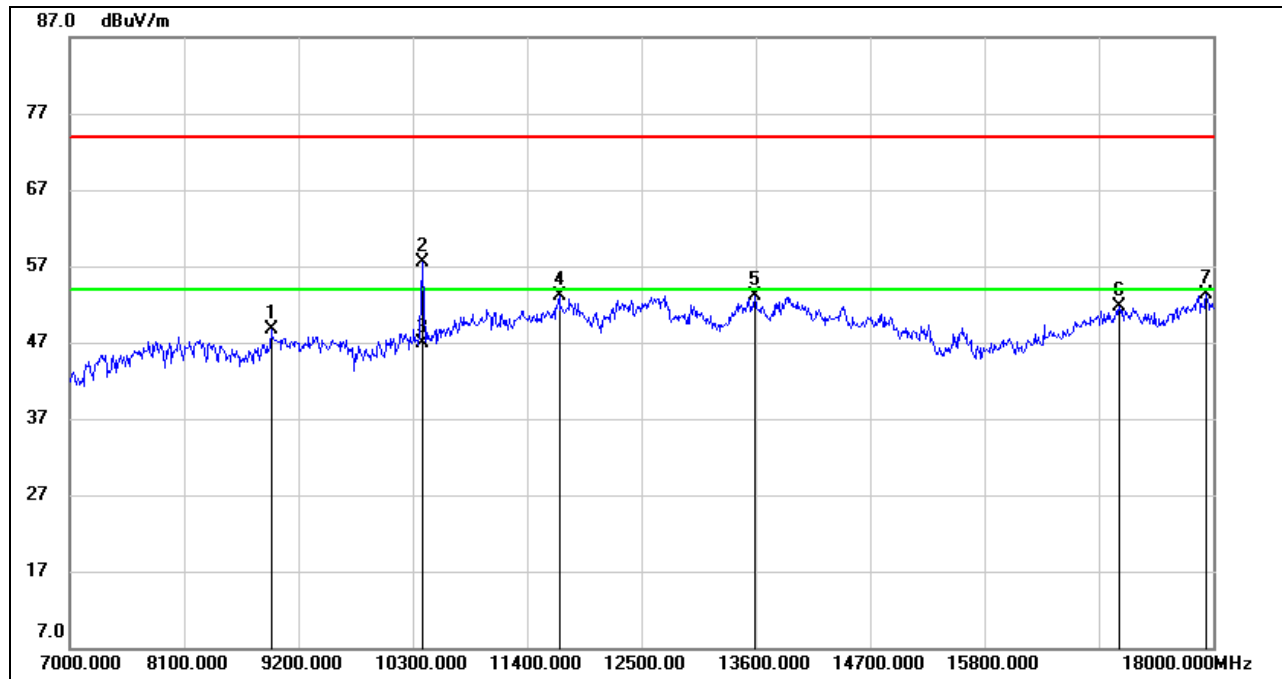
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8941.985	38.10	10.63	48.73	74.00	-25.27	peak
2	10399.850	44.39	13.14	57.53	74.00	-16.47	peak
3	10399.850	33.84	13.14	46.98	54.00	-7.02	AVG
4	11714.679	35.06	18.07	53.13	74.00	-20.87	peak
5	13590.648	33.80	19.37	53.17	74.00	-20.83	peak
6	17103.276	31.18	20.45	51.63	74.00	-22.37	peak
7	17944.986	28.72	24.54	53.26	74.00	-20.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.

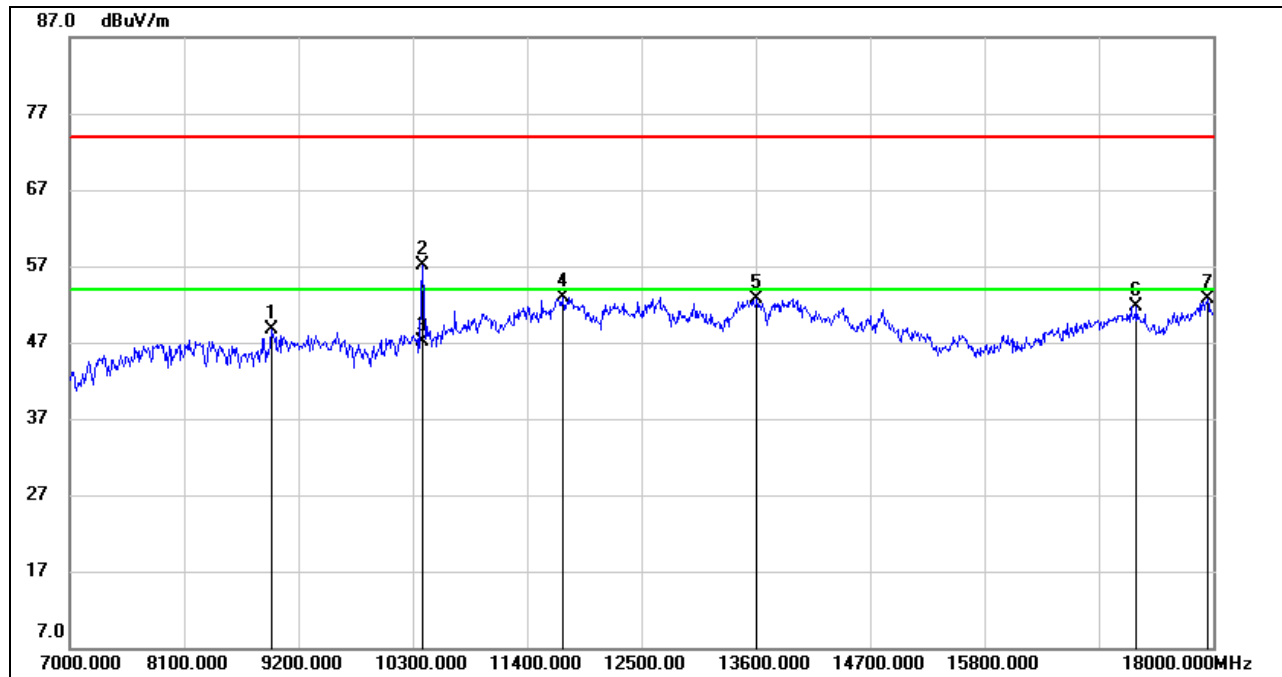
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8944.736	37.96	10.66	48.62	74.00	-25.38	peak
2	10399.668	43.87	13.14	57.01	74.00	-16.99	peak
3	10399.668	34.01	13.14	47.15	54.00	-6.85	AVG
4	11742.186	34.67	18.19	52.86	74.00	-21.14	peak
5	13615.404	33.20	19.41	52.61	74.00	-21.39	peak
6	17268.317	30.69	21.10	51.79	74.00	-22.21	peak
7	17947.737	28.19	24.56	52.75	74.00	-21.25	peak

Note: 1. Measurement = Reading Level + Correct Factor.

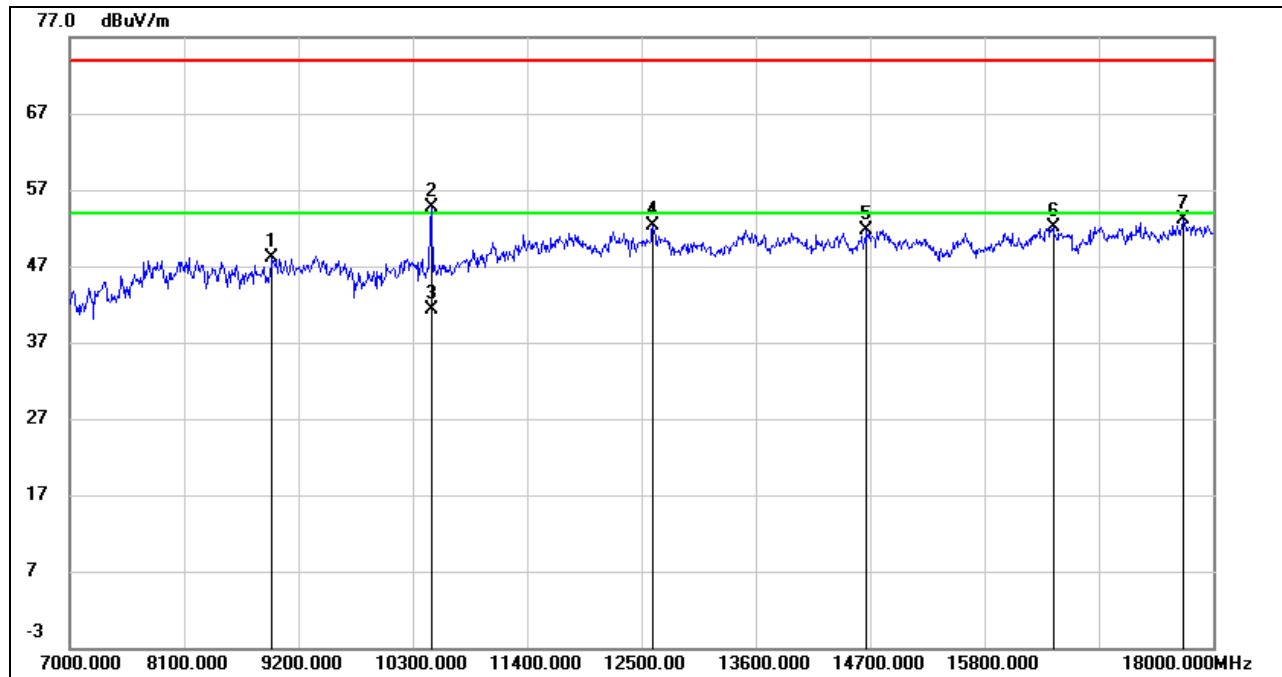
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.78	10.27	48.05	74.00	-25.95	peak
2	10476.000	42.37	12.33	54.70	74.00	-19.30	peak
3	10476.000	28.95	12.33	41.28	54.00	-12.72	AVG
4	12610.000	36.50	15.76	52.26	74.00	-21.74	peak
5	14667.000	34.07	17.58	51.65	74.00	-22.35	peak
6	16460.000	32.37	19.69	52.06	74.00	-21.94	peak
7	17714.000	29.49	23.55	53.04	74.00	-20.96	peak

Note: 1. Measurement = Reading Level + Correct Factor.

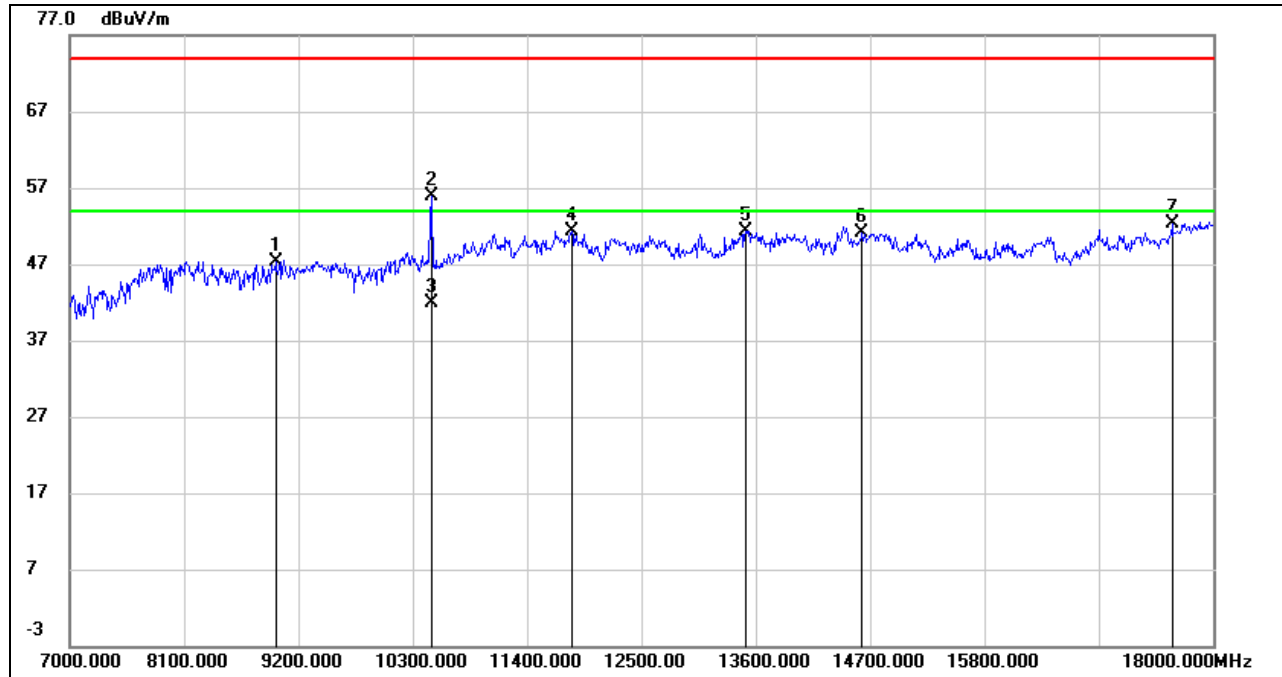
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.01	10.39	47.40	74.00	-26.60	peak
2	10476.000	43.06	12.84	55.90	74.00	-18.10	peak
3	10476.000	29.05	12.84	41.89	54.00	-12.11	AVG
4	11829.000	34.18	17.05	51.23	74.00	-22.77	peak
5	13501.000	32.04	19.22	51.26	74.00	-22.74	peak
6	14623.000	33.64	17.43	51.07	74.00	-22.93	peak
7	17604.000	29.98	22.35	52.33	74.00	-21.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

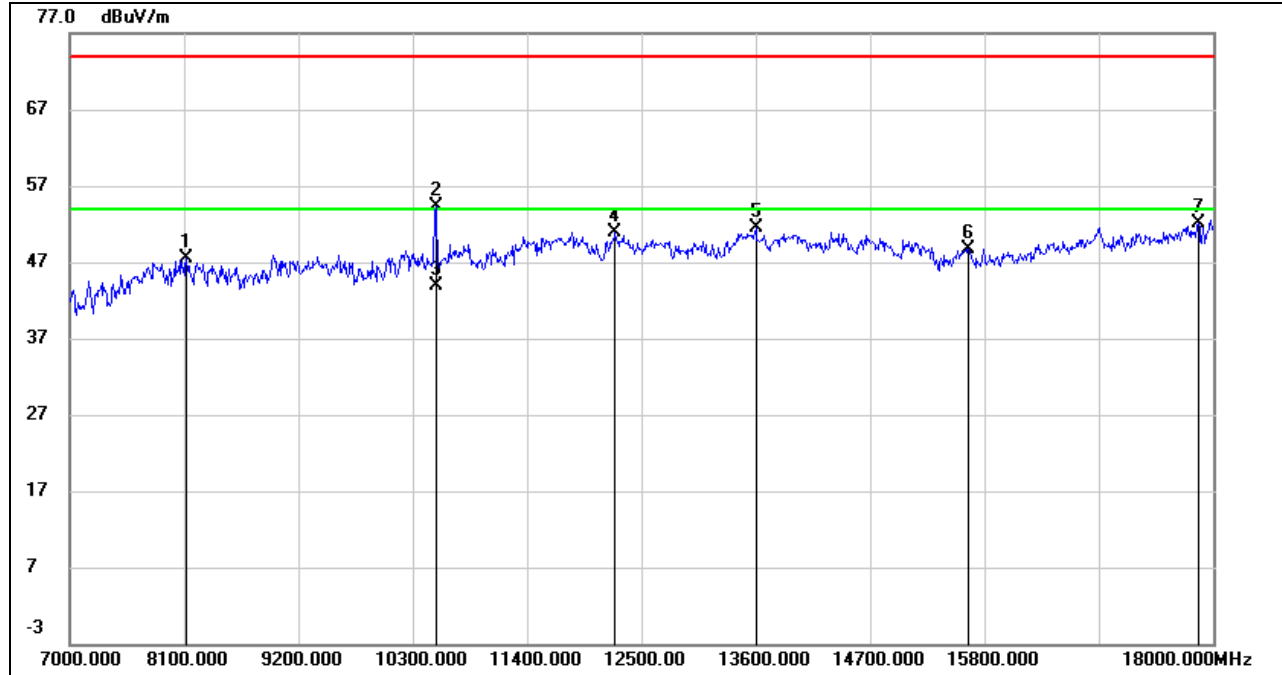
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

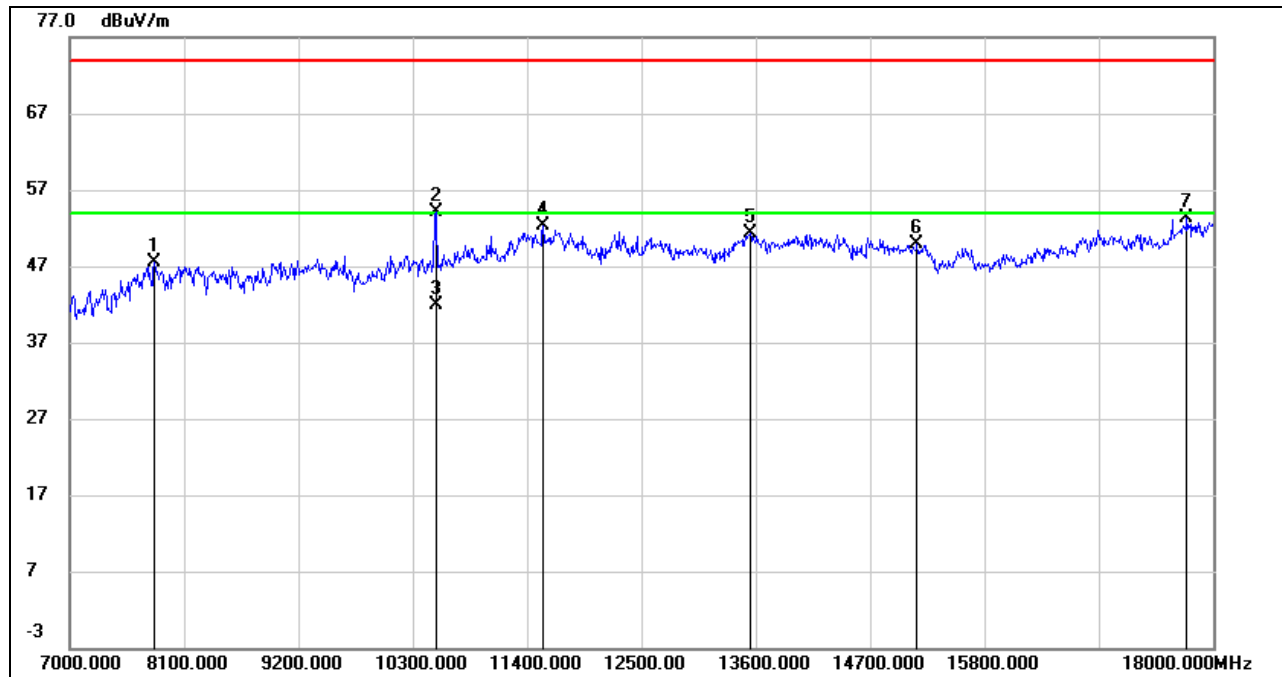
UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	37.94	9.47	47.41	74.00	-26.59	peak
2	10520.000	41.35	12.95	54.30	74.00	-19.70	peak
3	10520.000	30.92	12.95	43.87	54.00	-10.13	AVG
4	12247.000	33.29	17.52	50.81	74.00	-23.19	peak
5	13600.000	32.48	19.04	51.52	74.00	-22.48	peak
6	15646.000	33.17	15.63	48.80	74.00	-25.20	peak
7	17857.000	27.89	24.26	52.15	74.00	-21.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.83	8.64	47.47	74.00	-26.53	peak
2	10520.000	41.06	12.95	54.01	74.00	-19.99	peak
3	10520.000	29.03	12.95	41.98	54.00	-12.02	AVG
4	11554.000	35.81	16.47	52.28	74.00	-21.72	peak
5	13545.000	32.24	19.13	51.37	74.00	-22.63	peak
6	15151.000	34.03	15.83	49.86	74.00	-24.14	peak
7	17747.000	29.55	23.74	53.29	74.00	-20.71	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

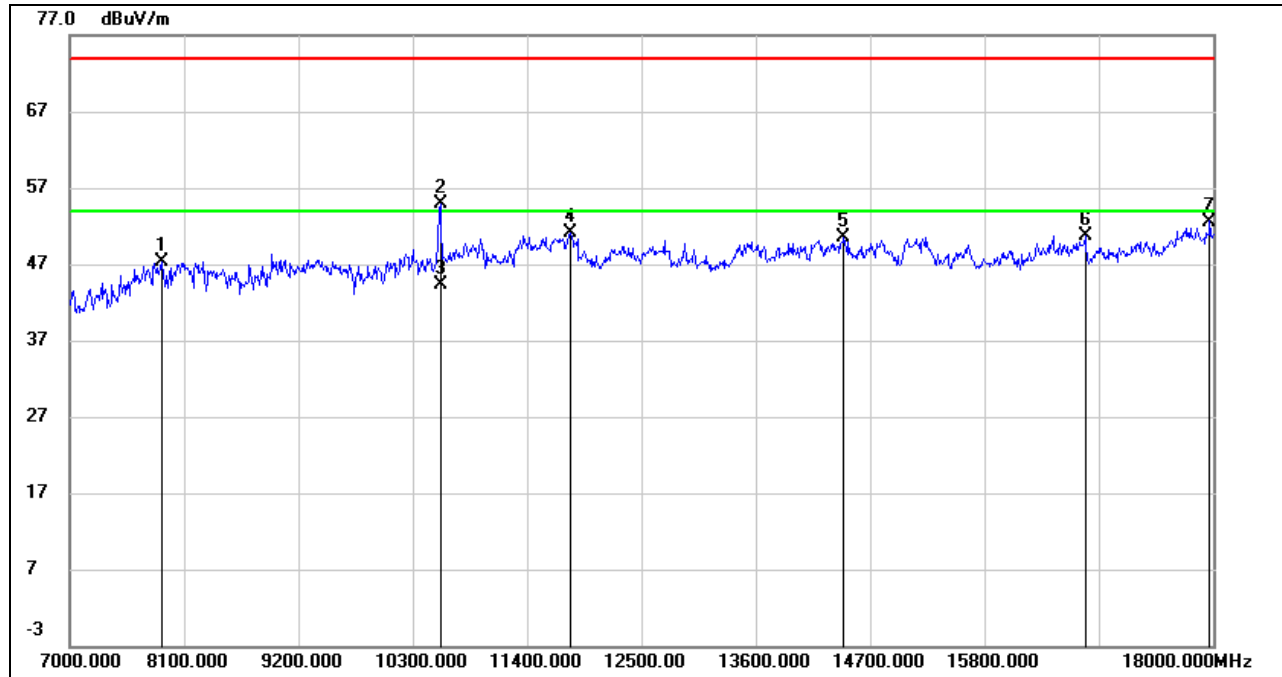
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.03	8.33	47.36	74.00	-26.64	peak
2	10564.000	41.88	13.12	55.00	74.00	-19.00	peak
3	10564.000	31.28	13.12	44.40	54.00	-9.60	AVG
4	11818.000	34.00	17.02	51.02	74.00	-22.98	peak
5	14447.000	32.80	17.76	50.56	74.00	-23.44	peak
6	16768.000	32.23	18.45	50.68	74.00	-23.32	peak
7	17967.000	27.85	24.75	52.60	74.00	-21.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.

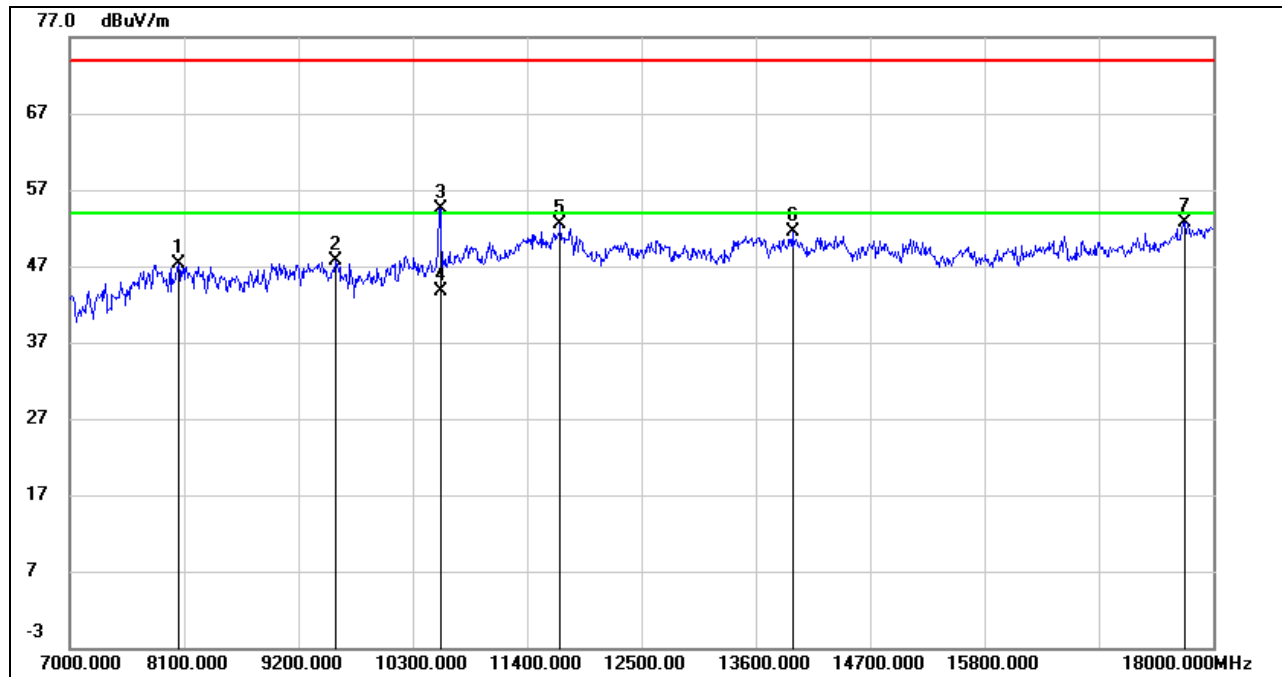
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.55	8.72	47.27	74.00	-26.73	peak
2	9552.000	37.02	10.76	47.78	74.00	-26.22	peak
3	10564.000	41.42	13.12	54.54	74.00	-19.46	peak
4	10564.000	30.56	13.12	43.68	54.00	-10.32	AVG
5	11719.000	35.47	17.09	52.56	74.00	-21.44	peak
6	13952.000	32.21	19.33	51.54	74.00	-22.46	peak
7	17725.000	29.16	23.54	52.70	74.00	-21.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.

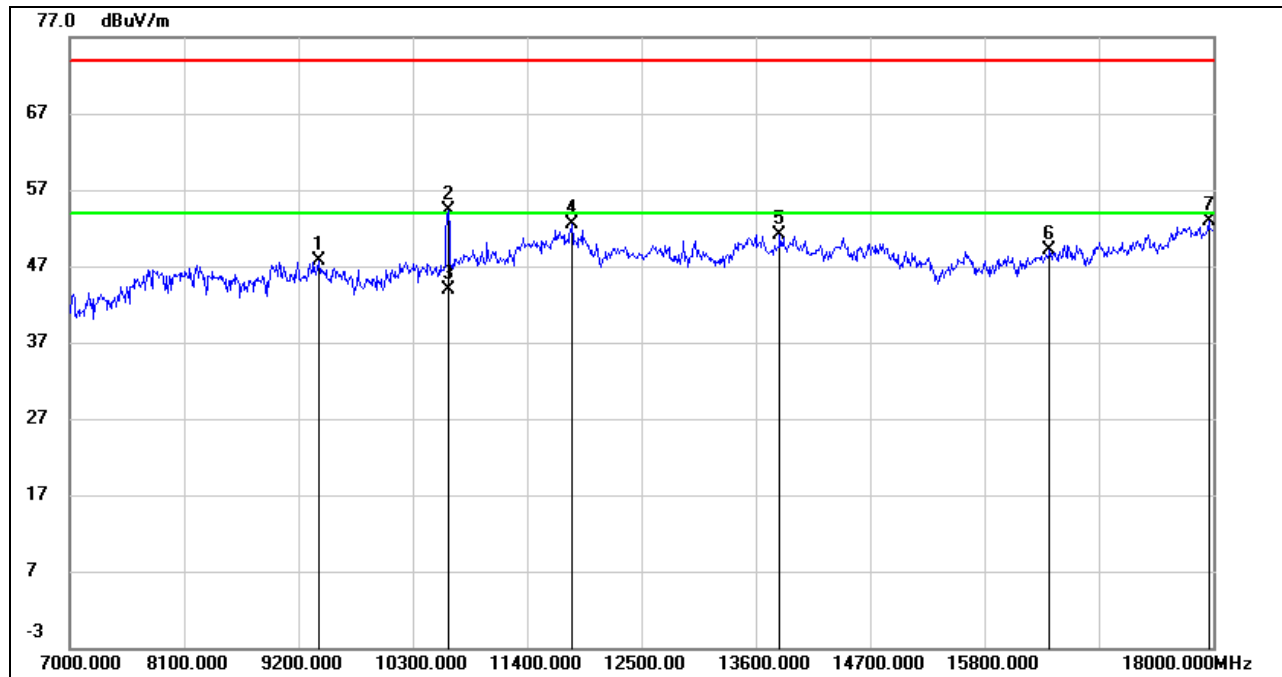
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9398.000	36.84	10.78	47.62	74.00	-26.38	peak
2	10641.000	40.90	13.39	54.29	74.00	-19.71	peak
3	10641.000	30.49	13.39	43.88	54.00	-10.12	AVG
4	11829.000	35.36	17.05	52.41	74.00	-21.59	peak
5	13831.000	31.78	19.39	51.17	74.00	-22.83	peak
6	16427.000	31.79	17.24	49.03	74.00	-24.97	peak
7	17956.000	28.28	24.68	52.96	74.00	-21.04	peak

Note: 1. Measurement = Reading Level + Correct Factor.

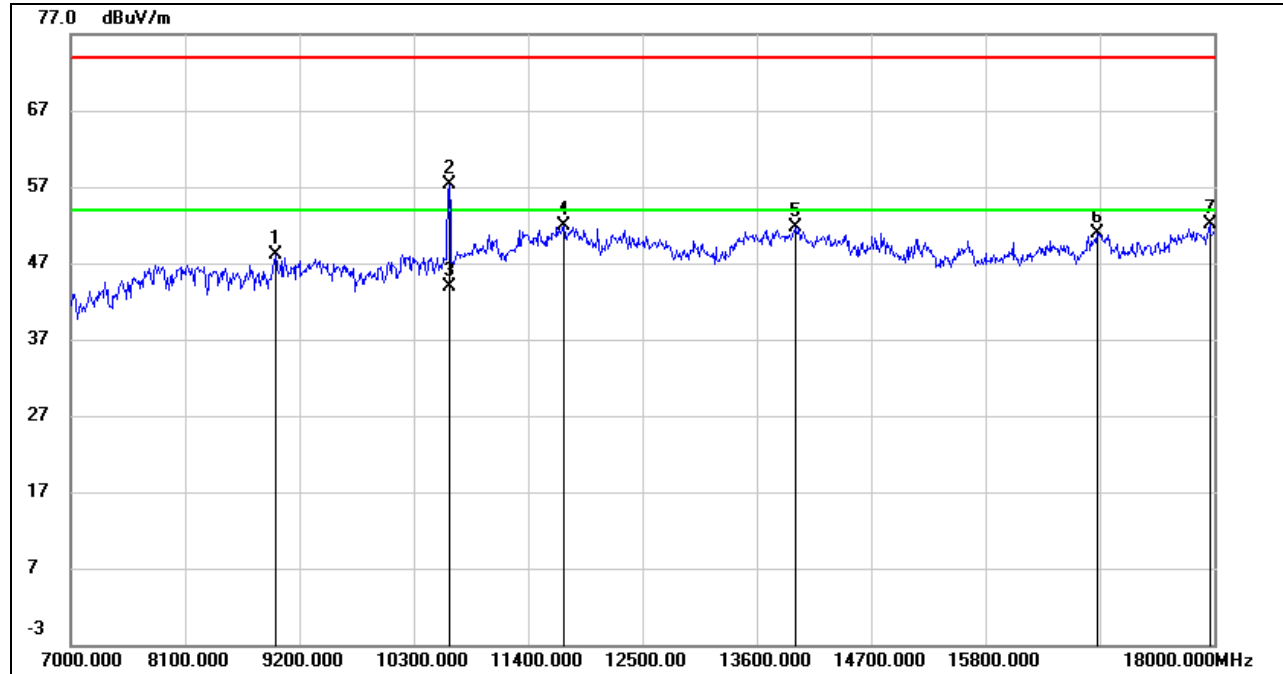
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.99	10.17	48.16	74.00	-25.84	peak
2	10641.000	44.00	13.39	57.39	74.00	-16.61	peak
3	10641.000	30.58	13.39	43.97	54.00	-10.03	AVG
4	11741.000	34.77	17.05	51.82	74.00	-22.18	peak
5	13974.000	32.38	19.34	51.72	74.00	-22.28	peak
6	16878.000	31.39	19.51	50.90	74.00	-23.10	peak
7	17956.000	27.33	24.68	52.01	74.00	-21.99	peak

Note: 1. Measurement = Reading Level + Correct Factor.

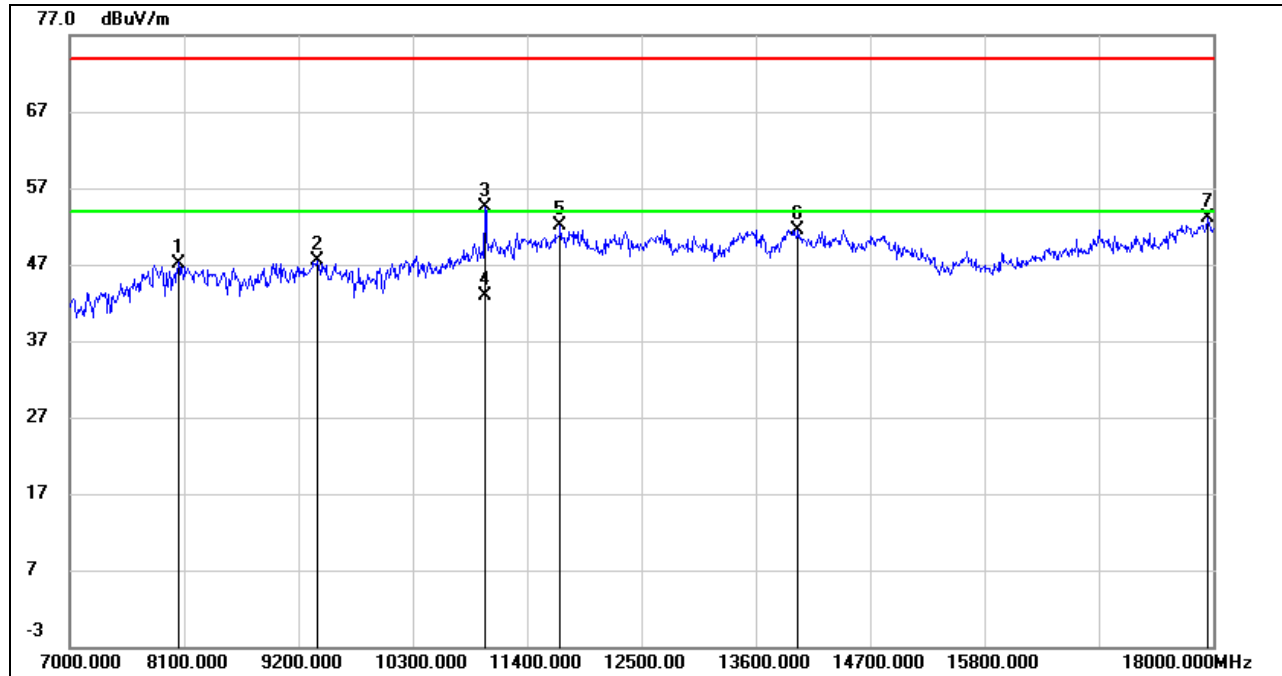
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-2C BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.48	8.72	47.20	74.00	-26.80	peak
2	9376.000	36.84	10.64	47.48	74.00	-26.52	peak
3	10993.000	40.26	14.20	54.46	74.00	-19.54	peak
4	10993.000	28.69	14.20	42.89	54.00	-11.11	AVG
5	11719.000	35.04	17.09	52.13	74.00	-21.87	peak
6	14007.000	32.23	19.34	51.57	74.00	-22.43	peak
7	17945.000	28.54	24.61	53.15	74.00	-20.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.

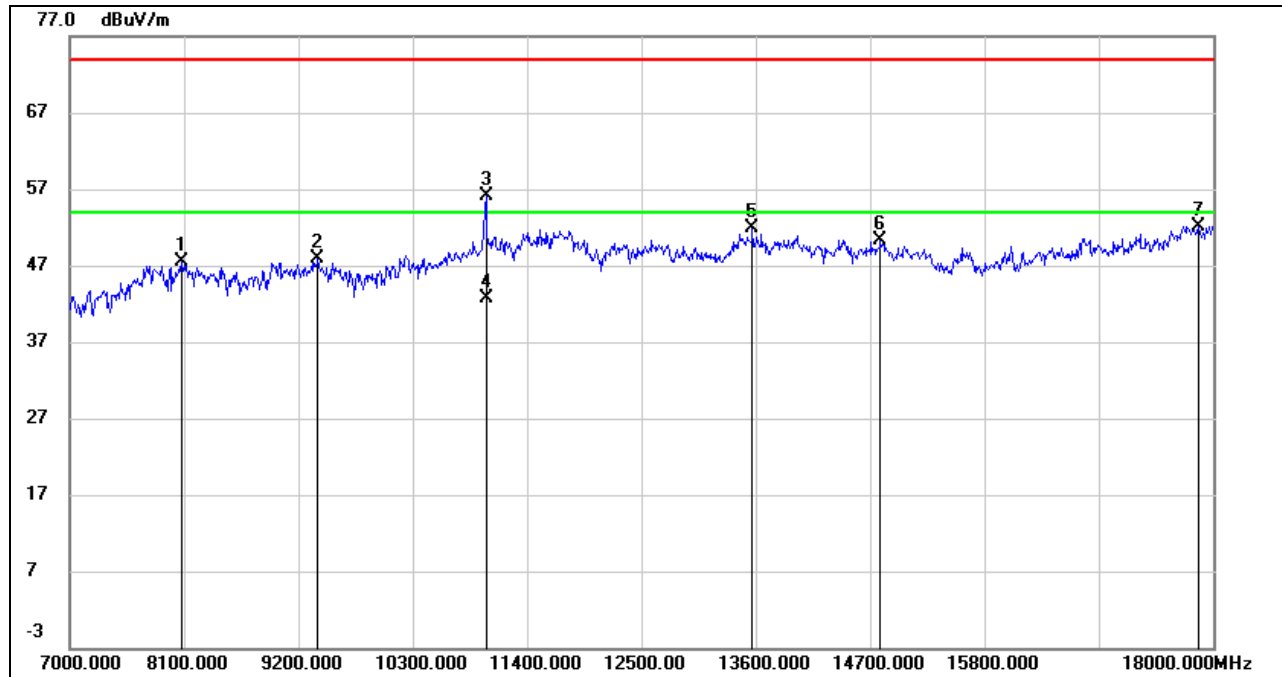
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	38.25	9.22	47.47	74.00	-26.53	peak
2	9387.000	37.12	10.70	47.82	74.00	-26.18	peak
3	11004.000	41.86	14.23	56.09	74.00	-17.91	peak
4	11004.000	28.44	14.23	42.67	54.00	-11.33	AVG
5	13567.000	32.87	19.10	51.97	74.00	-22.03	peak
6	14799.000	32.71	17.56	50.27	74.00	-23.73	peak
7	17857.000	27.90	24.26	52.16	74.00	-21.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

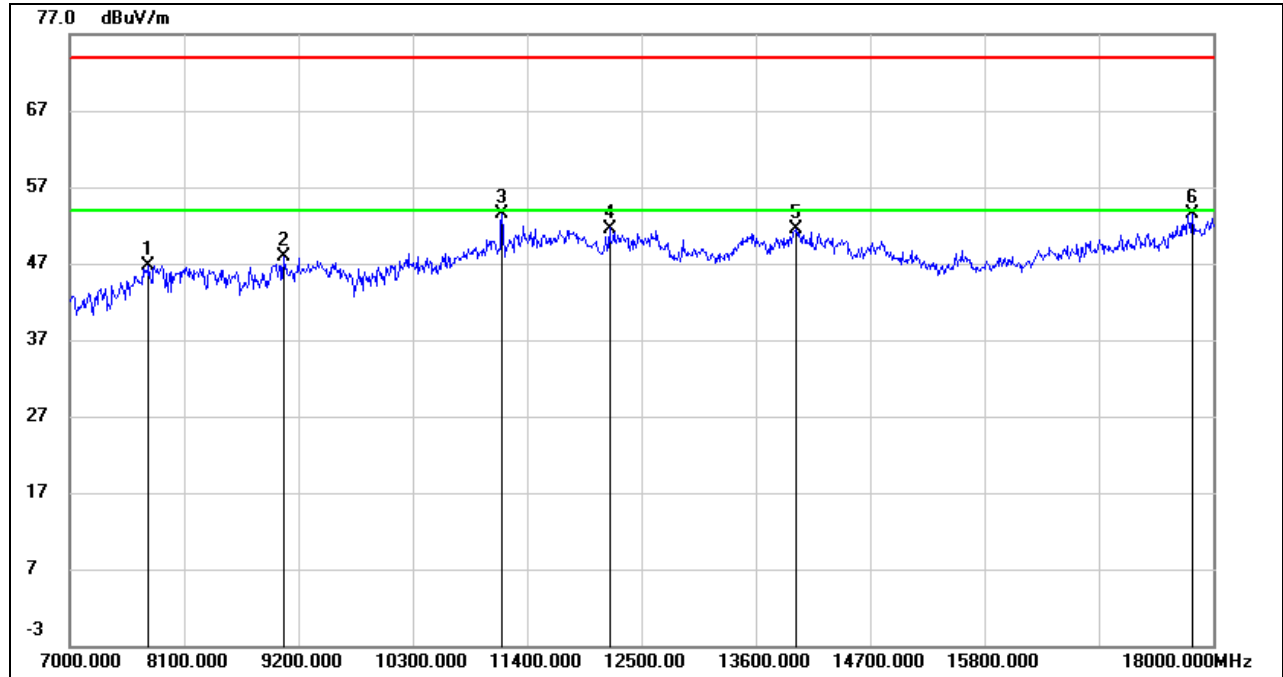
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.34	8.34	46.68	74.00	-27.32	peak
2	9057.000	37.77	10.18	47.95	74.00	-26.05	peak
3	11158.000	38.62	14.97	53.59	74.00	-20.41	peak
4	12192.000	34.15	17.45	51.60	74.00	-22.40	peak
5	13985.000	32.13	19.36	51.49	74.00	-22.51	peak
6	17802.000	29.34	24.19	53.53	74.00	-20.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.

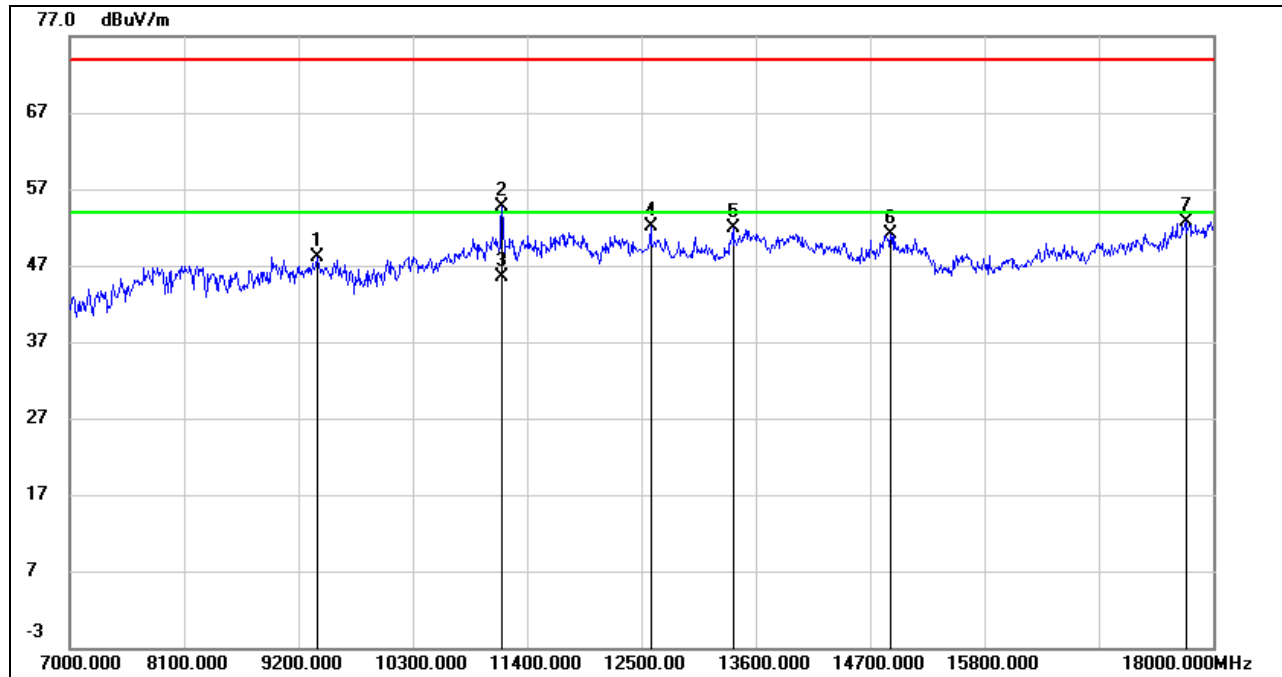
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	37.49	10.64	48.13	74.00	-25.87	peak
2	11158.000	39.83	14.97	54.80	74.00	-19.20	peak
3	11158.000	30.58	14.97	45.55	54.00	-8.45	AVG
4	12588.000	35.02	17.10	52.12	74.00	-21.88	peak
5	13380.000	33.00	18.90	51.90	74.00	-22.10	peak
6	14898.000	34.40	16.66	51.06	74.00	-22.94	peak
7	17736.000	29.02	23.64	52.66	74.00	-21.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

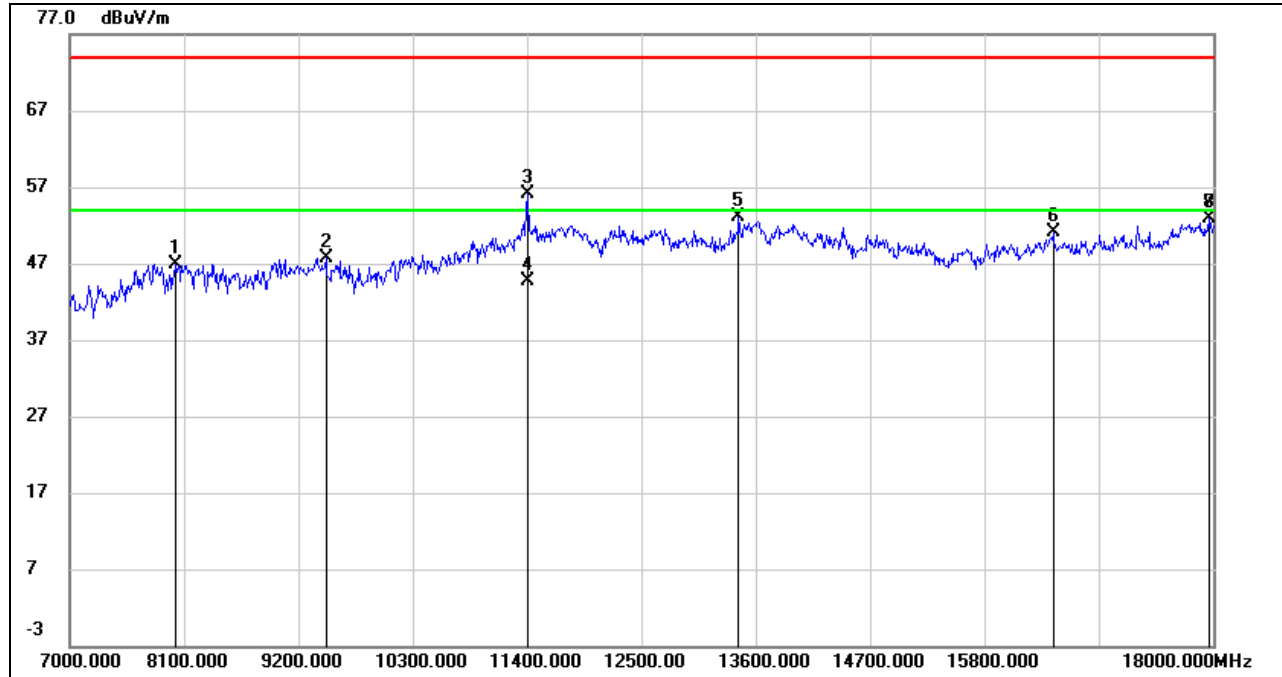
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	38.77	8.22	46.99	74.00	-27.01	peak
2	9464.000	37.15	10.55	47.70	74.00	-26.30	peak
3	11400.000	39.73	16.38	56.11	74.00	-17.89	peak
4	11400.000	28.25	16.38	44.63	54.00	-9.37	AVG
5	13435.000	34.12	19.03	53.15	74.00	-20.85	peak
6	16460.000	33.84	17.26	51.10	74.00	-22.90	peak
7	17956.000	28.13	24.68	52.81	74.00	-21.19	peak
8	17956.000	28.13	24.68	52.81	74.00	-21.19	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

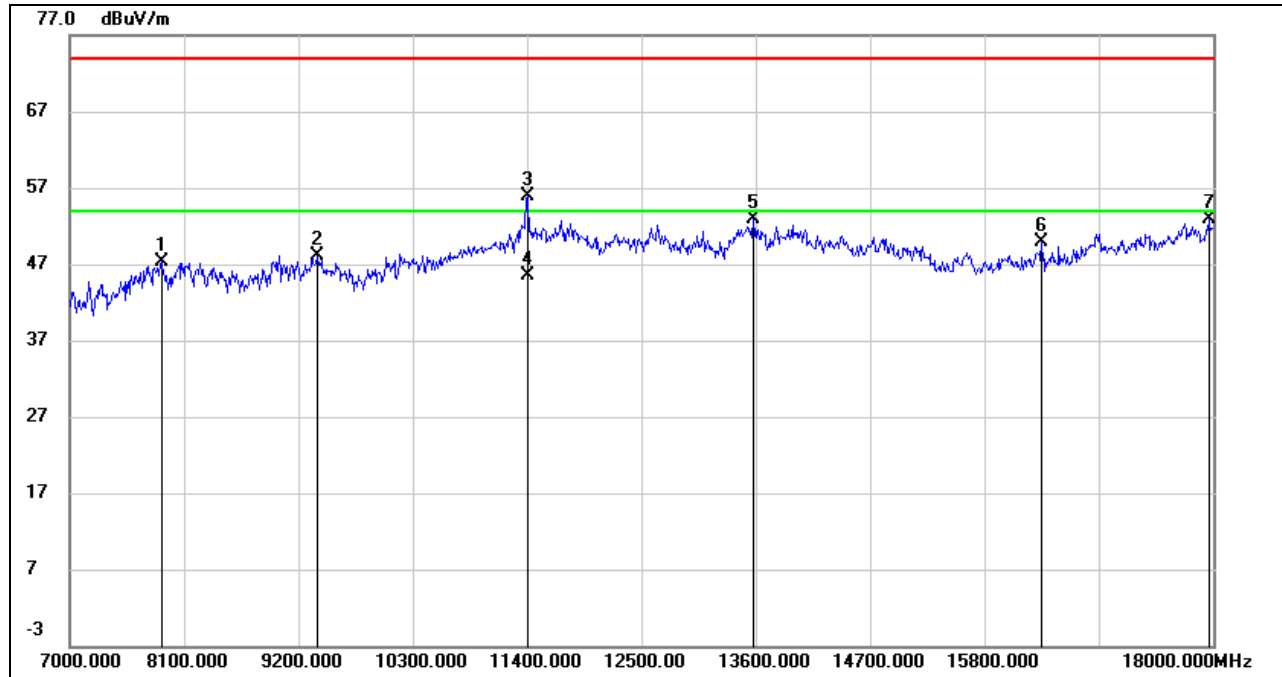
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.88	8.33	47.21	74.00	-26.79	peak
2	9387.000	37.36	10.70	48.06	74.00	-25.94	peak
3	11400.000	39.59	16.38	55.97	74.00	-18.03	peak
4	11400.000	29.15	16.38	45.53	54.00	-8.47	AVG
5	13578.000	33.78	19.08	52.86	74.00	-21.14	peak
6	16350.000	32.74	17.16	49.90	74.00	-24.10	peak
7	17956.000	28.17	24.68	52.85	74.00	-21.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

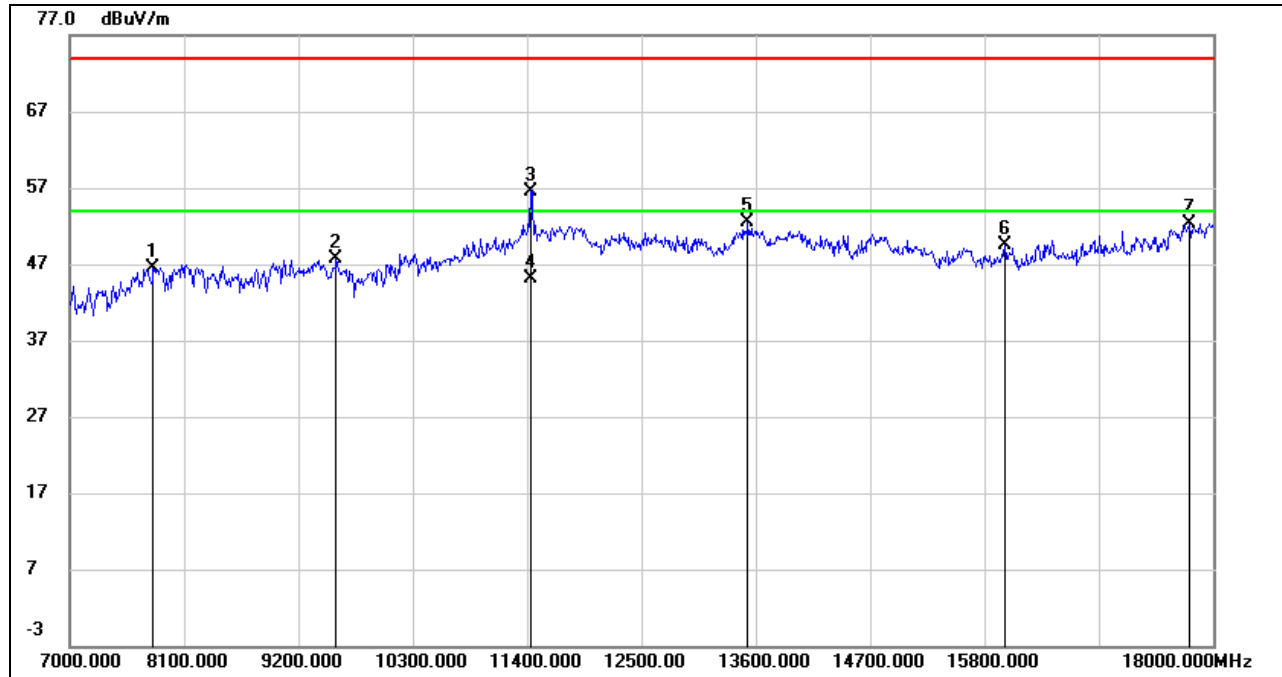
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

STRADDLE CHANNEL 144

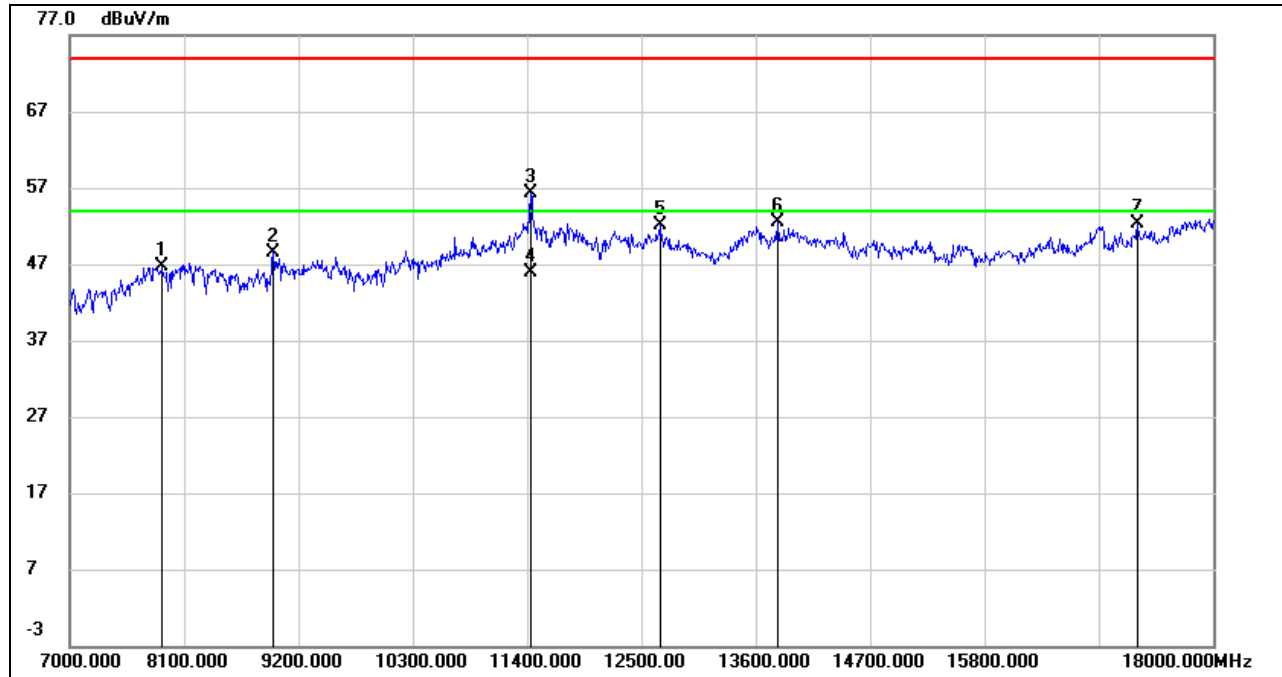
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	37.79	8.69	46.48	74.00	-27.52	peak
2	9563.000	36.87	10.82	47.69	74.00	-26.31	peak
3	11433.000	40.19	16.41	56.60	74.00	-17.40	peak
4	11433.000	28.70	16.41	45.11	54.00	-8.89	AVG
5	13523.000	33.23	19.18	52.41	74.00	-21.59	peak
6	15998.000	33.69	15.72	49.41	74.00	-24.59	peak
7	17769.000	28.35	23.92	52.27	74.00	-21.73	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.51	8.27	46.78	74.00	-27.22	peak
2	8958.000	38.64	9.96	48.60	74.00	-25.40	peak
3	11433.000	39.99	16.41	56.40	74.00	-17.60	peak
4	11433.000	29.56	16.41	45.97	54.00	-8.03	AVG
5	12676.000	35.03	17.03	52.06	74.00	-21.94	peak
6	13809.000	33.09	19.42	52.51	74.00	-21.49	peak
7	17274.000	30.95	21.30	52.25	74.00	-21.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.

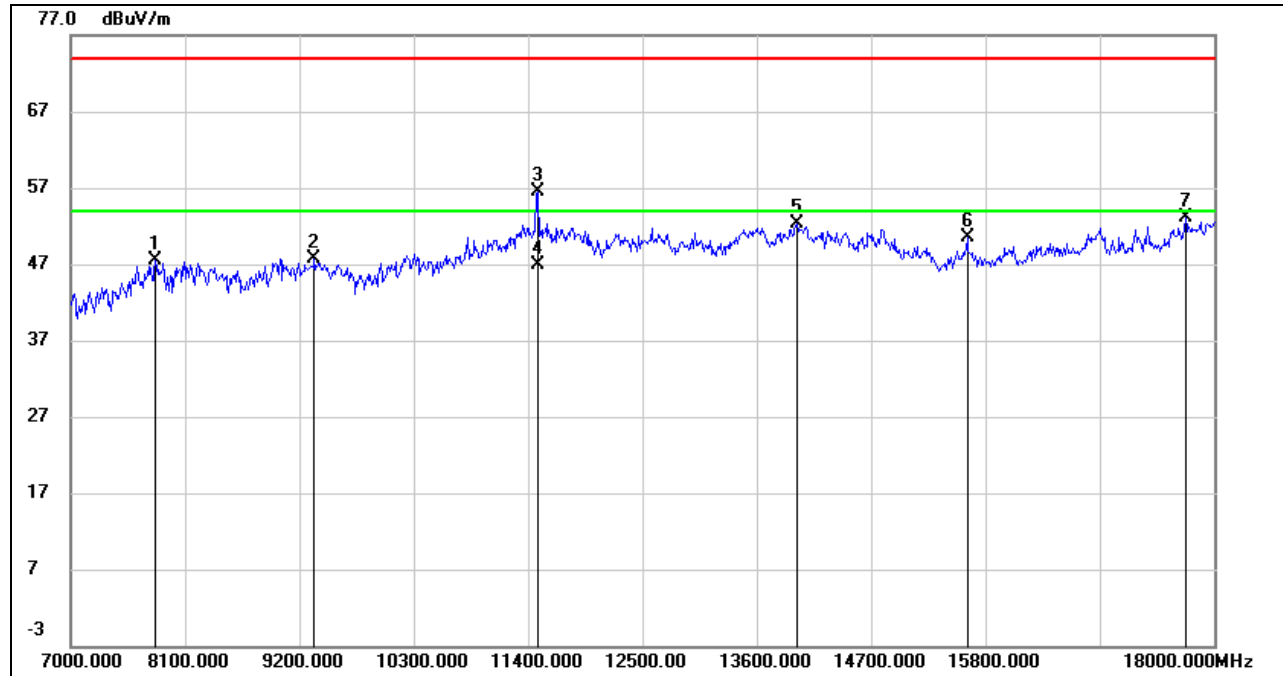
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.77	8.64	47.41	74.00	-26.59	peak
2	9343.000	37.28	10.42	47.70	74.00	-26.30	peak
3	11488.000	39.99	16.44	56.43	74.00	-17.57	peak
4	11488.000	30.45	16.44	46.89	54.00	-7.11	AVG
5	13985.000	32.94	19.36	52.30	74.00	-21.70	peak
6	15624.000	34.90	15.64	50.54	74.00	-23.46	peak
7	17725.000	29.51	23.54	53.05	74.00	-20.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

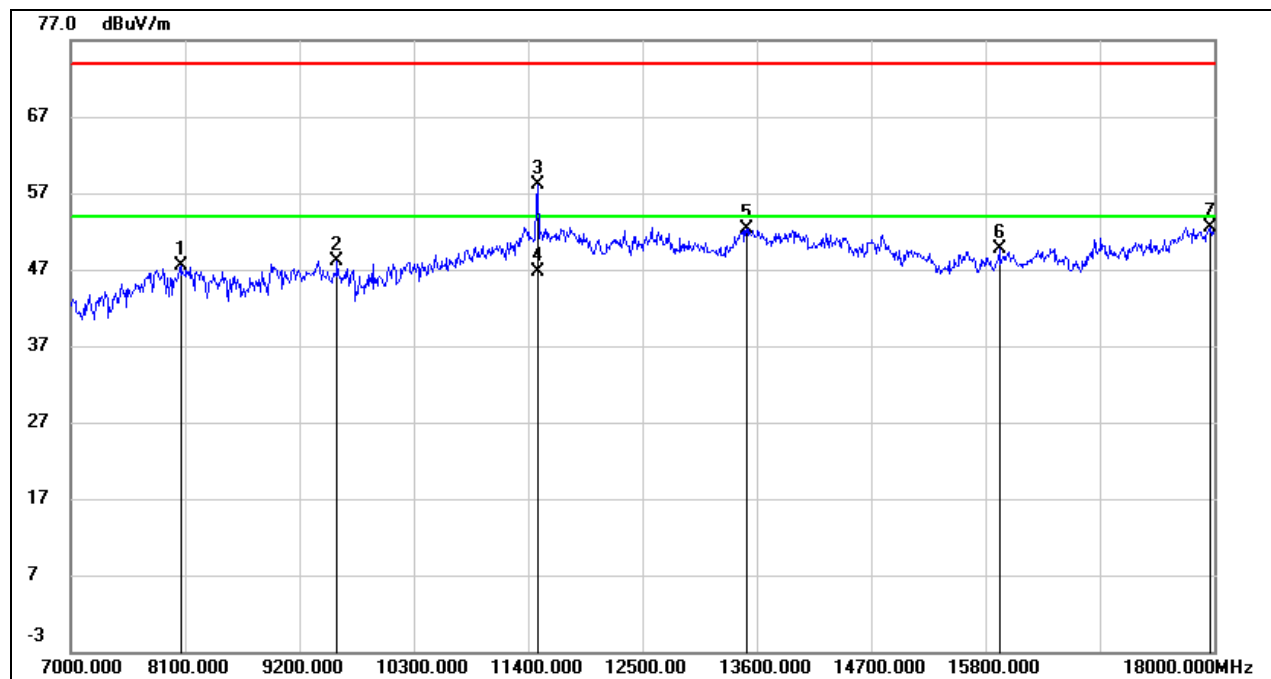
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.59	8.89	47.48	74.00	-26.52	peak
2	9563.000	37.29	10.82	48.11	74.00	-25.89	peak
3	11488.000	41.59	16.44	58.03	74.00	-15.97	peak
4	11488.000	30.22	16.44	46.66	54.00	-7.34	AVG
5	13501.000	33.04	19.22	52.26	74.00	-21.74	peak
6	15932.000	34.13	15.58	49.71	74.00	-24.29	peak
7	17967.000	27.81	24.75	52.56	74.00	-21.44	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

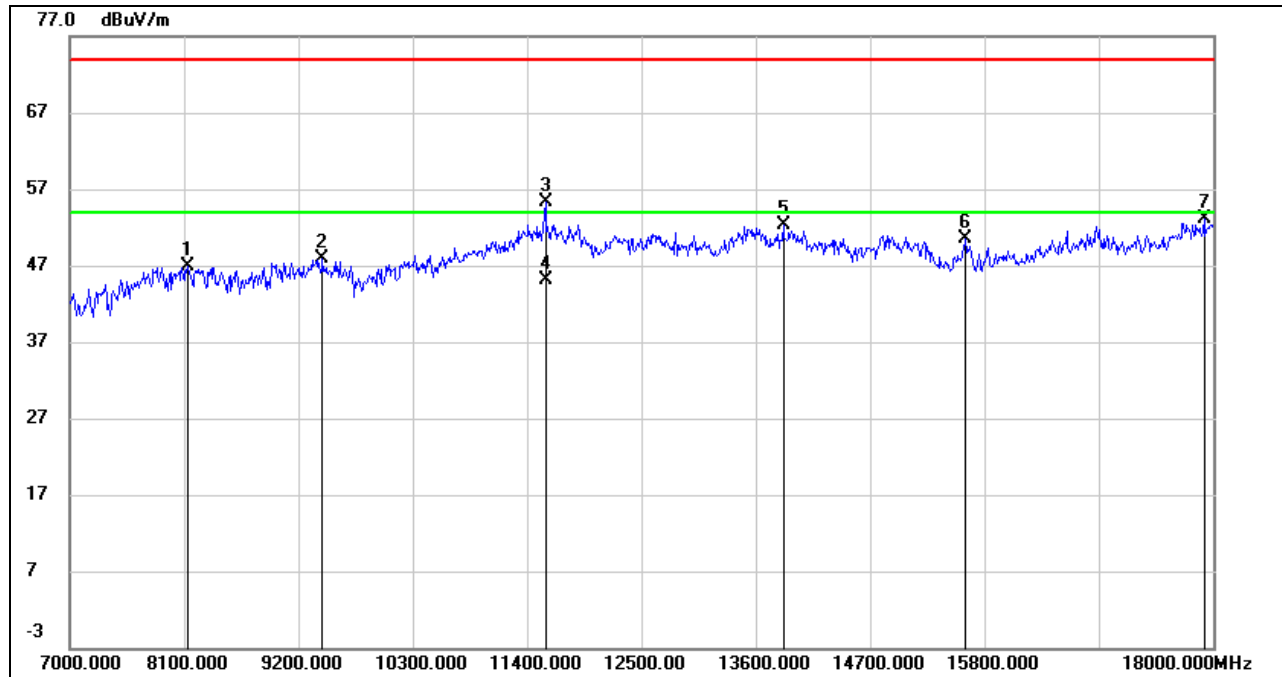
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8133.000	37.55	9.43	46.98	74.00	-27.02	peak
2	9431.000	37.17	10.68	47.85	74.00	-26.15	peak
3	11576.000	38.79	16.49	55.28	74.00	-18.72	peak
4	11576.000	28.60	16.49	45.09	54.00	-8.91	AVG
5	13864.000	32.90	19.33	52.23	74.00	-21.77	peak
6	15613.000	34.83	15.64	50.47	74.00	-23.53	peak
7	17912.000	28.70	24.39	53.09	74.00	-20.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.

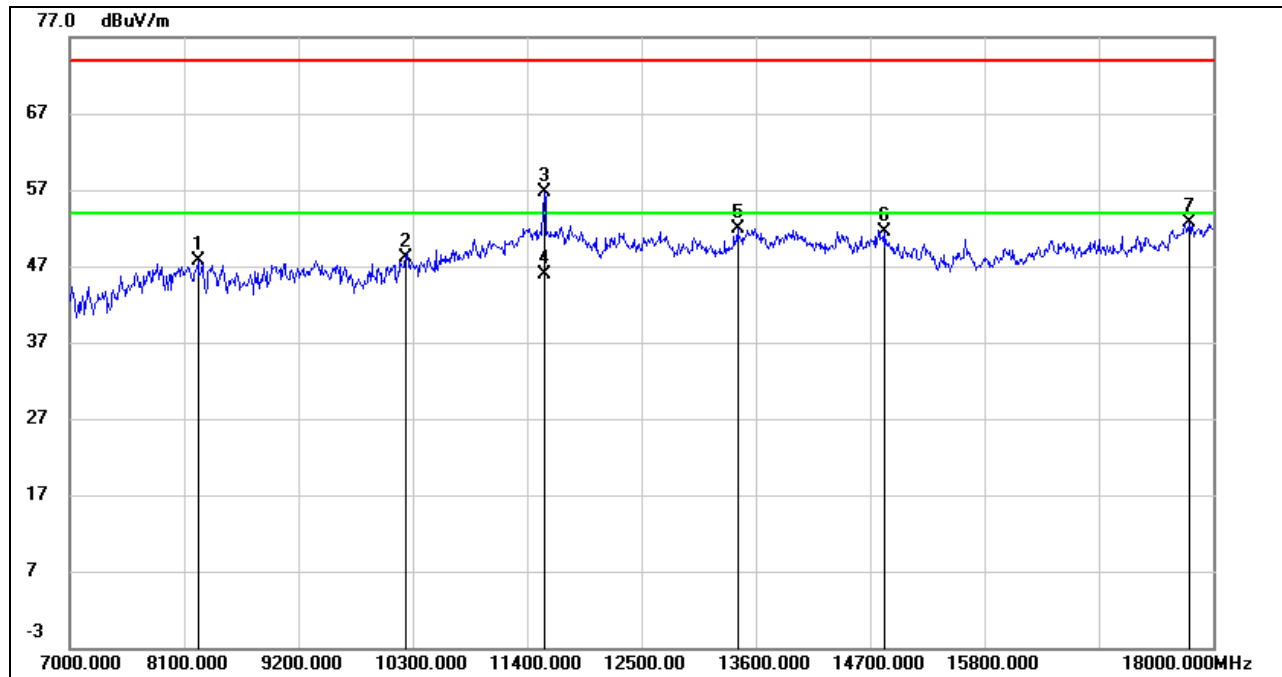
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.61	9.13	47.74	74.00	-26.26	peak
2	10234.000	35.89	12.16	48.05	74.00	-25.95	peak
3	11565.000	40.19	16.48	56.67	74.00	-17.33	peak
4	11565.000	29.47	16.48	45.95	54.00	-8.05	AVG
5	13424.000	32.96	18.99	51.95	74.00	-22.05	peak
6	14843.000	34.36	17.17	51.53	74.00	-22.47	peak
7	17769.000	28.76	23.92	52.68	74.00	-21.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.

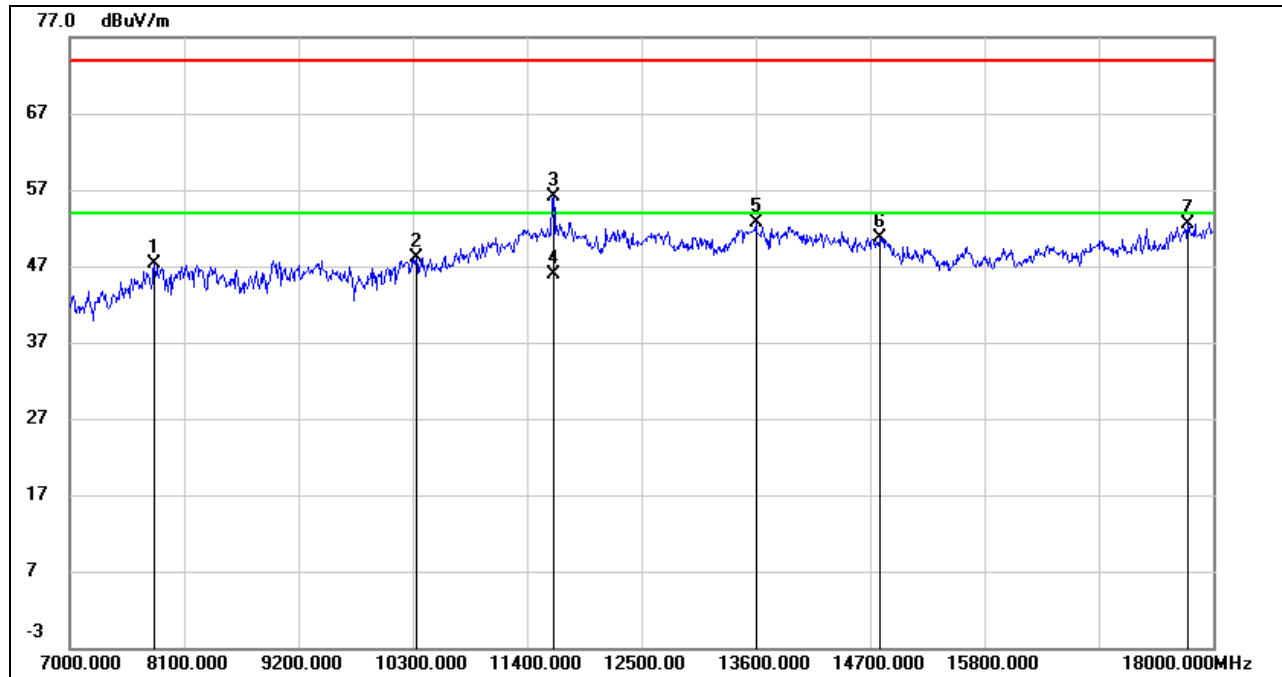
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.71	8.64	47.35	74.00	-26.65	peak
2	10333.000	35.60	12.48	48.08	74.00	-25.92	peak
3	11653.000	39.24	16.82	56.06	74.00	-17.94	peak
4	11653.000	29.06	16.82	45.88	54.00	-8.12	AVG
5	13600.000	33.61	19.04	52.65	74.00	-21.35	peak
6	14799.000	33.18	17.56	50.74	74.00	-23.26	peak
7	17758.000	28.77	23.83	52.60	74.00	-21.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.

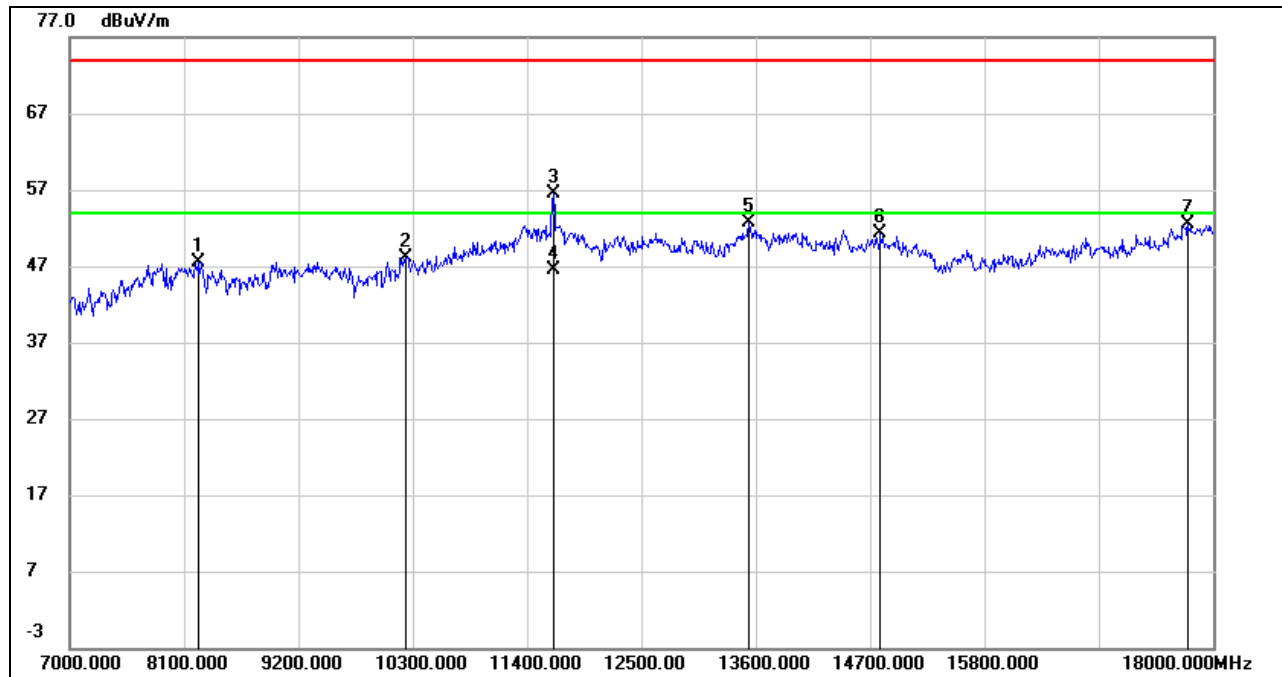
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.44	9.13	47.57	74.00	-26.43	peak
2	10234.000	36.01	12.16	48.17	74.00	-25.83	peak
3	11653.000	39.60	16.82	56.42	74.00	-17.58	peak
4	11653.000	29.73	16.82	46.55	54.00	-7.45	AVG
5	13534.000	33.57	19.16	52.73	74.00	-21.27	peak
6	14799.000	33.76	17.56	51.32	74.00	-22.68	peak
7	17758.000	28.72	23.83	52.55	74.00	-21.45	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

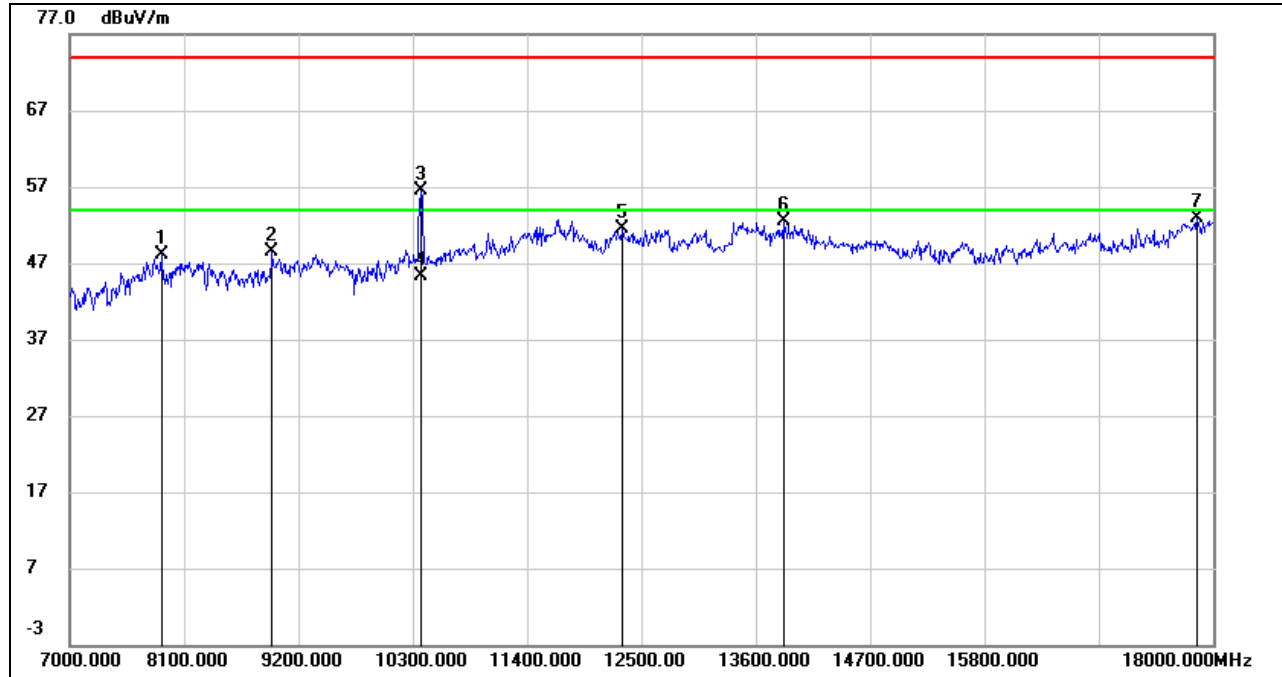
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.3.3. 802.11n HT40 MIMO MODE

UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.69	8.33	48.02	74.00	-25.98	peak
2	8947.000	38.82	9.75	48.57	74.00	-25.43	peak
3	10377.000	43.81	12.66	56.47	74.00	-17.53	peak
4	10377.000	32.62	12.66	45.28	54.00	-8.72	AVG
5	12313.000	33.93	17.52	51.45	74.00	-22.55	peak
6	13864.000	33.16	19.33	52.49	74.00	-21.51	peak
7	17846.000	28.67	24.25	52.92	74.00	-21.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.

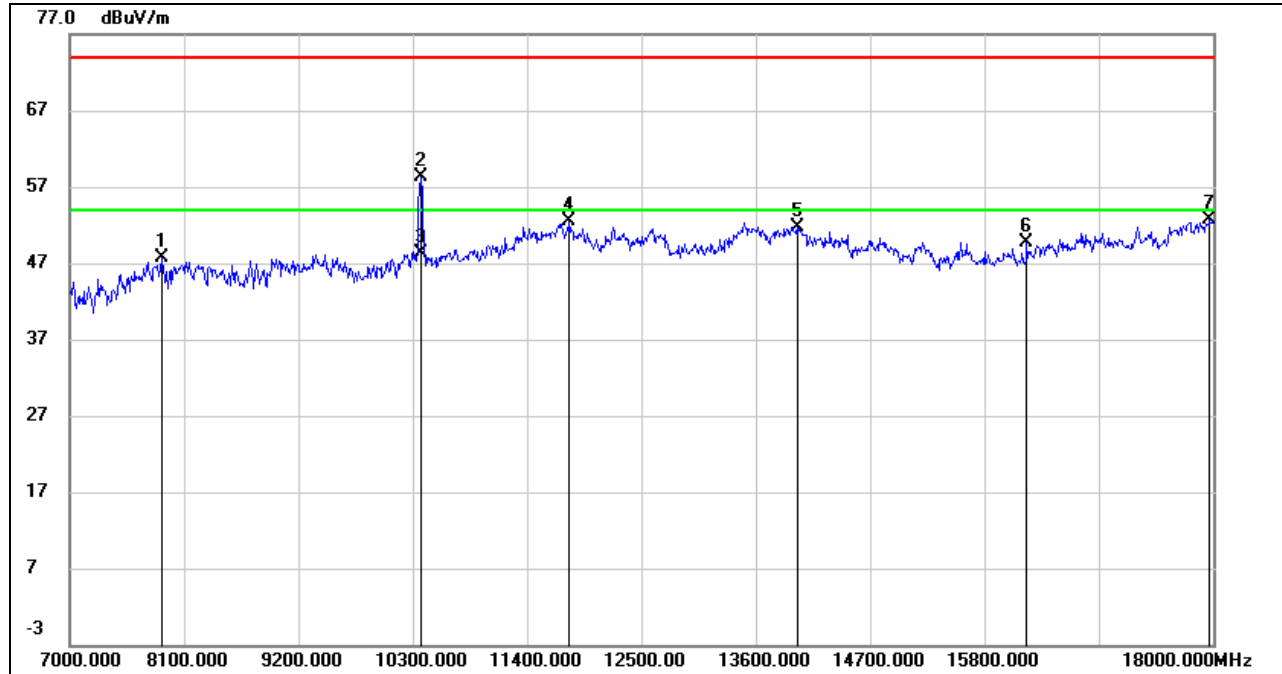
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.34	8.33	47.67	74.00	-26.33	peak
2	10377.000	45.63	12.66	58.29	74.00	-15.71	peak
3	10377.000	35.62	12.66	48.28	54.00	-5.72	AVG
4	11807.000	35.43	17.01	52.44	74.00	-21.56	peak
5	13996.000	32.40	19.37	51.77	74.00	-22.23	peak
6	16207.000	33.50	16.16	49.66	74.00	-24.34	peak
7	17967.000	27.99	24.75	52.74	74.00	-21.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

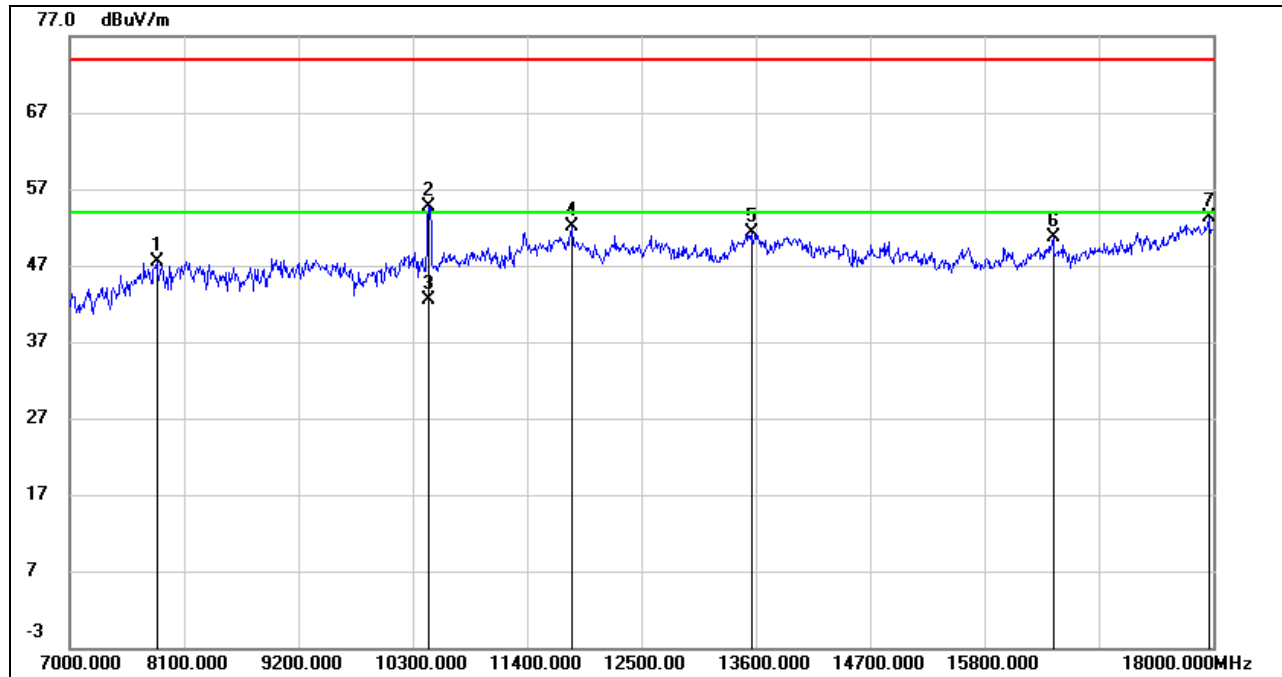
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.92	8.54	47.46	74.00	-26.54	peak
2	10454.000	41.88	12.82	54.70	74.00	-19.30	peak
3	10454.000	29.77	12.82	42.59	54.00	-11.41	AVG
4	11829.000	34.97	17.05	52.02	74.00	-21.98	peak
5	13556.000	32.15	19.11	51.26	74.00	-22.74	peak
6	16460.000	33.54	17.26	50.80	74.00	-23.20	peak
7	17956.000	28.71	24.68	53.39	74.00	-20.61	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

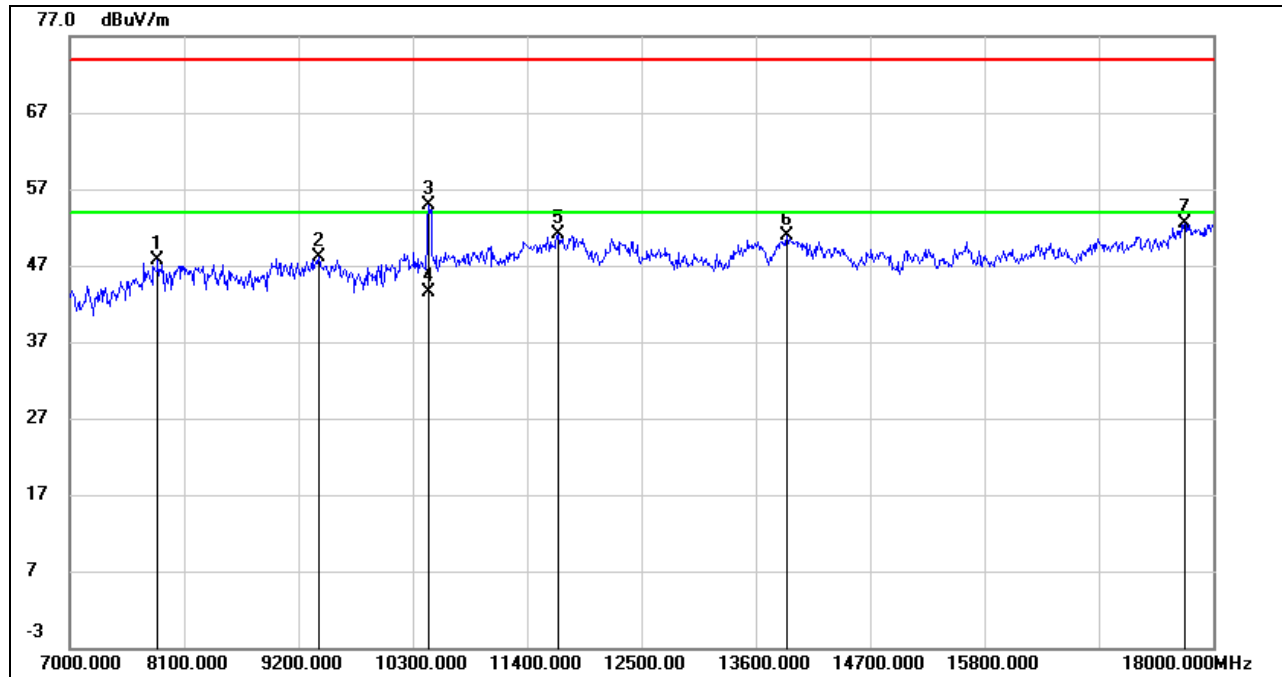
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	39.28	8.49	47.77	74.00	-26.23	peak
2	9398.000	37.41	10.78	48.19	74.00	-25.81	peak
3	10454.000	42.17	12.82	54.99	74.00	-19.01	peak
4	10454.000	30.77	12.82	43.59	54.00	-10.41	AVG
5	11697.000	33.99	17.10	51.09	74.00	-22.91	peak
6	13897.000	31.61	19.28	50.89	74.00	-23.11	peak
7	17725.000	28.92	23.54	52.46	74.00	-21.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

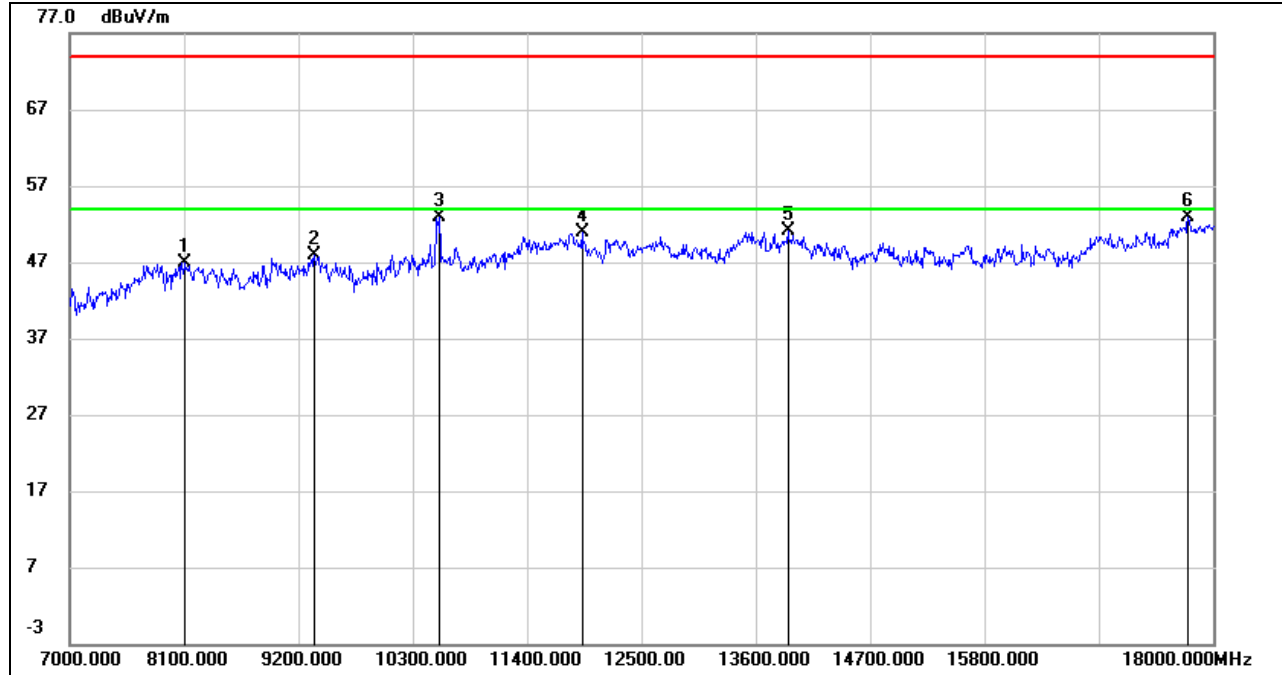
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

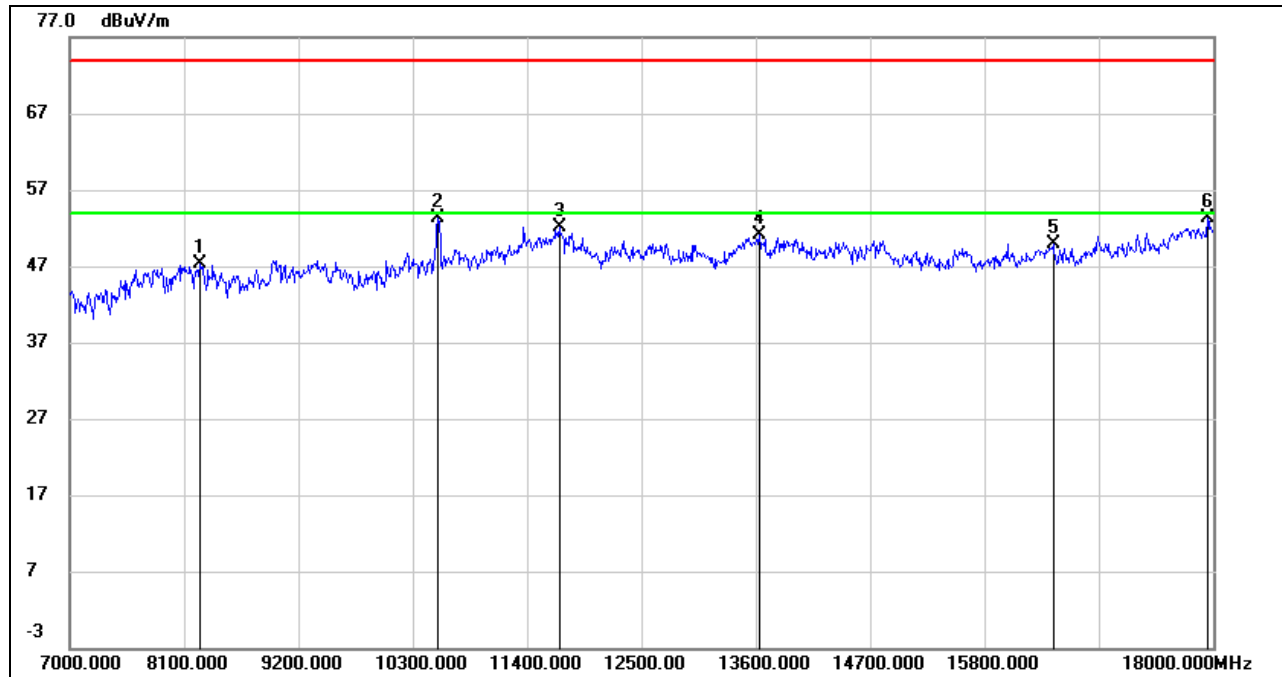
UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	37.42	9.52	46.94	74.00	-27.06	peak
2	9354.000	37.32	10.49	47.81	74.00	-26.19	peak
3	10553.000	39.76	13.07	52.83	74.00	-21.17	peak
4	11928.000	33.65	17.24	50.89	74.00	-23.11	peak
5	13908.000	31.71	19.30	51.01	74.00	-22.99	peak
6	17758.000	29.06	23.83	52.89	74.00	-21.11	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.13	9.10	47.23	74.00	-26.77	peak
2	10542.000	40.33	13.03	53.36	74.00	-20.64	peak
3	11708.000	35.02	17.10	52.12	74.00	-21.88	peak
4	13633.000	31.98	19.19	51.17	74.00	-22.83	peak
5	16460.000	32.62	17.26	49.88	74.00	-24.12	peak
6	17945.000	28.72	24.61	53.33	74.00	-20.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.

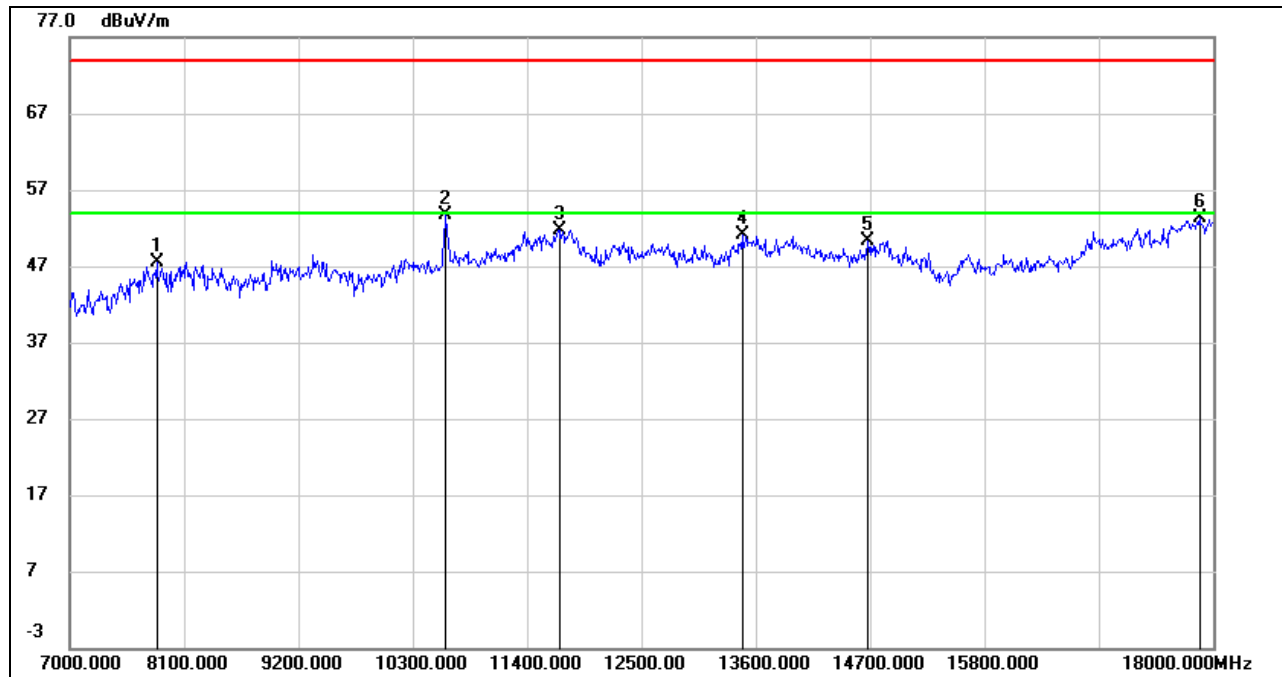
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	39.03	8.54	47.57	74.00	-26.43	peak
2	10619.000	40.41	13.32	53.73	74.00	-20.27	peak
3	11708.000	34.64	17.10	51.74	74.00	-22.26	peak
4	13468.000	31.92	19.12	51.04	74.00	-22.96	peak
5	14678.000	32.90	17.46	50.36	74.00	-23.64	peak
6	17868.000	29.08	24.27	53.35	74.00	-20.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.

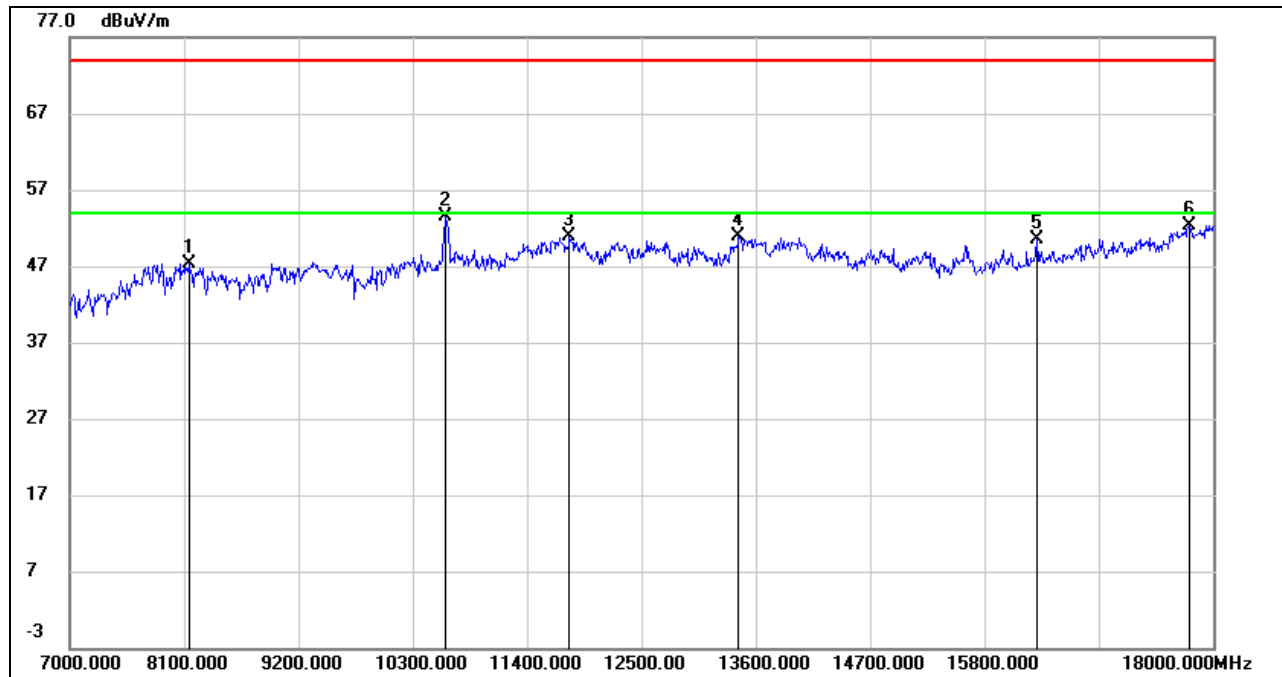
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8144.000	37.98	9.39	47.37	74.00	-26.63	peak
2	10619.000	40.12	13.32	53.44	74.00	-20.56	peak
3	11807.000	33.91	17.01	50.92	74.00	-23.08	peak
4	13435.000	31.82	19.03	50.85	74.00	-23.15	peak
5	16306.000	33.40	17.11	50.51	74.00	-23.49	peak
6	17769.000	28.36	23.92	52.28	74.00	-21.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

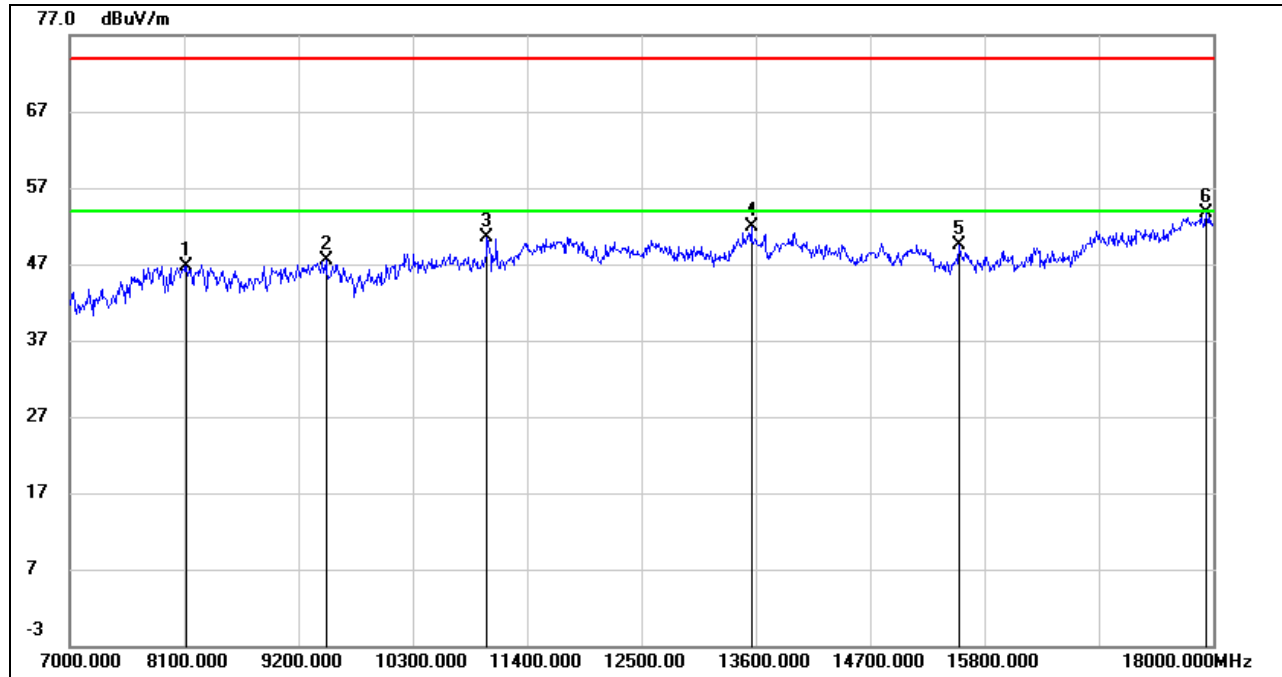
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	37.32	9.47	46.79	74.00	-27.21	peak
2	9464.000	36.98	10.55	47.53	74.00	-26.47	peak
3	11015.000	36.12	14.31	50.43	74.00	-23.57	peak
4	13556.000	32.85	19.11	51.96	74.00	-22.04	peak
5	15558.000	34.01	15.44	49.45	74.00	-24.55	peak
6	17934.000	29.13	24.53	53.66	74.00	-20.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.

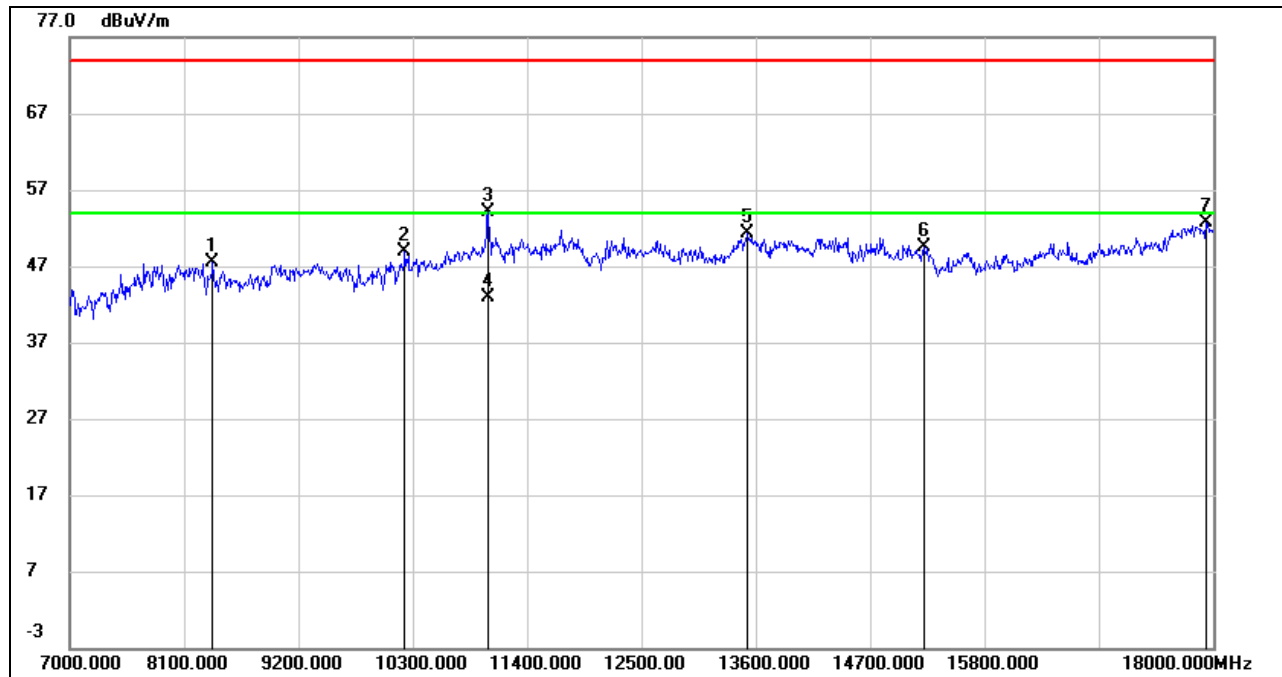
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	38.73	8.75	47.48	74.00	-26.52	peak
2	10223.000	36.71	12.11	48.82	74.00	-25.18	peak
3	11026.000	39.75	14.39	54.14	74.00	-19.86	peak
4	11026.000	28.49	14.39	42.88	54.00	-11.12	AVG
5	13512.000	32.18	19.20	51.38	74.00	-22.62	peak
6	15217.000	34.04	15.49	49.53	74.00	-24.47	peak
7	17934.000	28.13	24.53	52.66	74.00	-21.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.

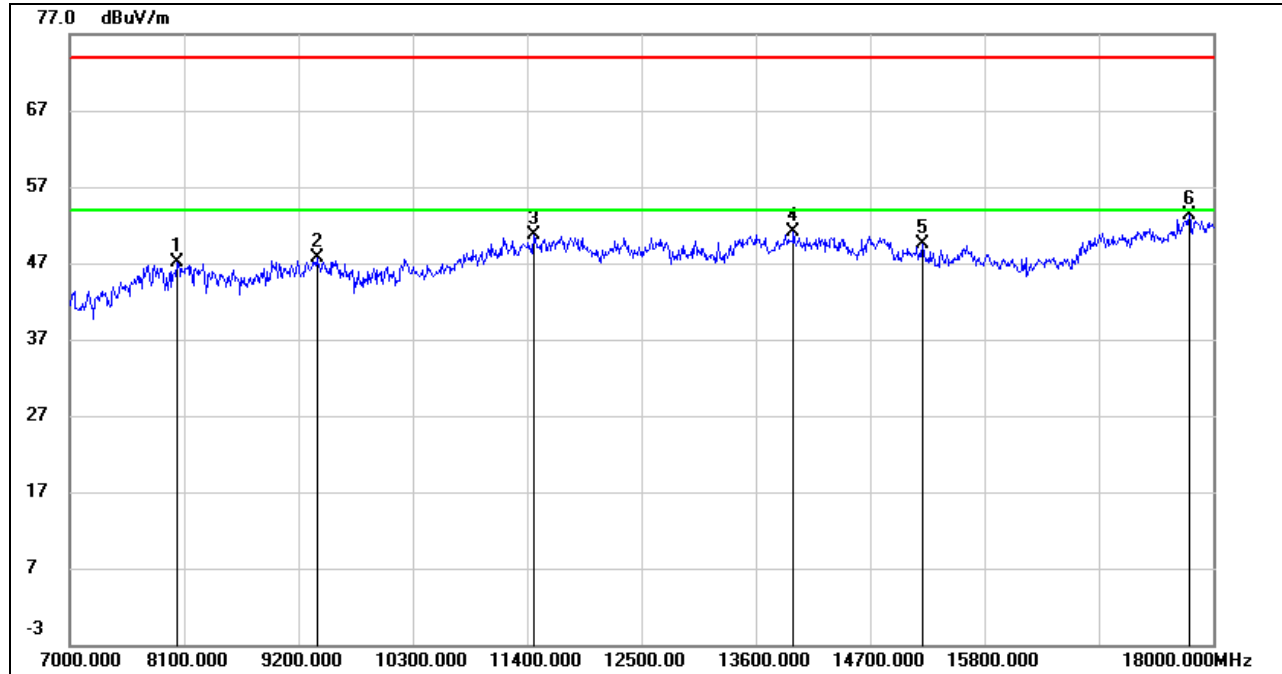
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8034.000	38.51	8.55	47.06	74.00	-26.94	peak
2	9376.000	36.99	10.64	47.63	74.00	-26.37	peak
3	11466.000	34.30	16.42	50.72	74.00	-23.28	peak
4	13963.000	31.73	19.33	51.06	74.00	-22.94	peak
5	15206.000	33.93	15.49	49.42	74.00	-24.58	peak
6	17769.000	29.34	23.92	53.26	74.00	-20.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.

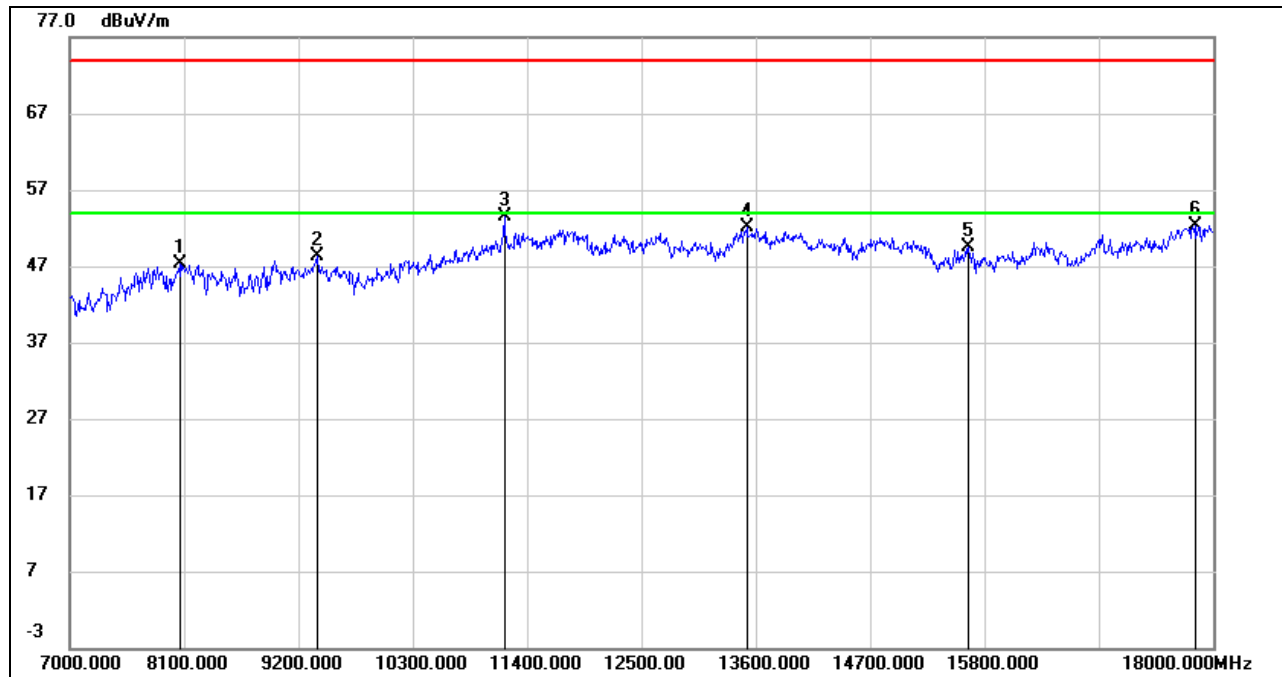
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.50	8.89	47.39	74.00	-26.61	peak
2	9376.000	37.71	10.64	48.35	74.00	-25.65	peak
3	11180.000	38.54	15.02	53.56	74.00	-20.44	peak
4	13512.000	32.83	19.20	52.03	74.00	-21.97	peak
5	15646.000	33.90	15.63	49.53	74.00	-24.47	peak
6	17824.000	28.02	24.21	52.23	74.00	-21.77	peak

Note: 1. Measurement = Reading Level + Correct Factor.

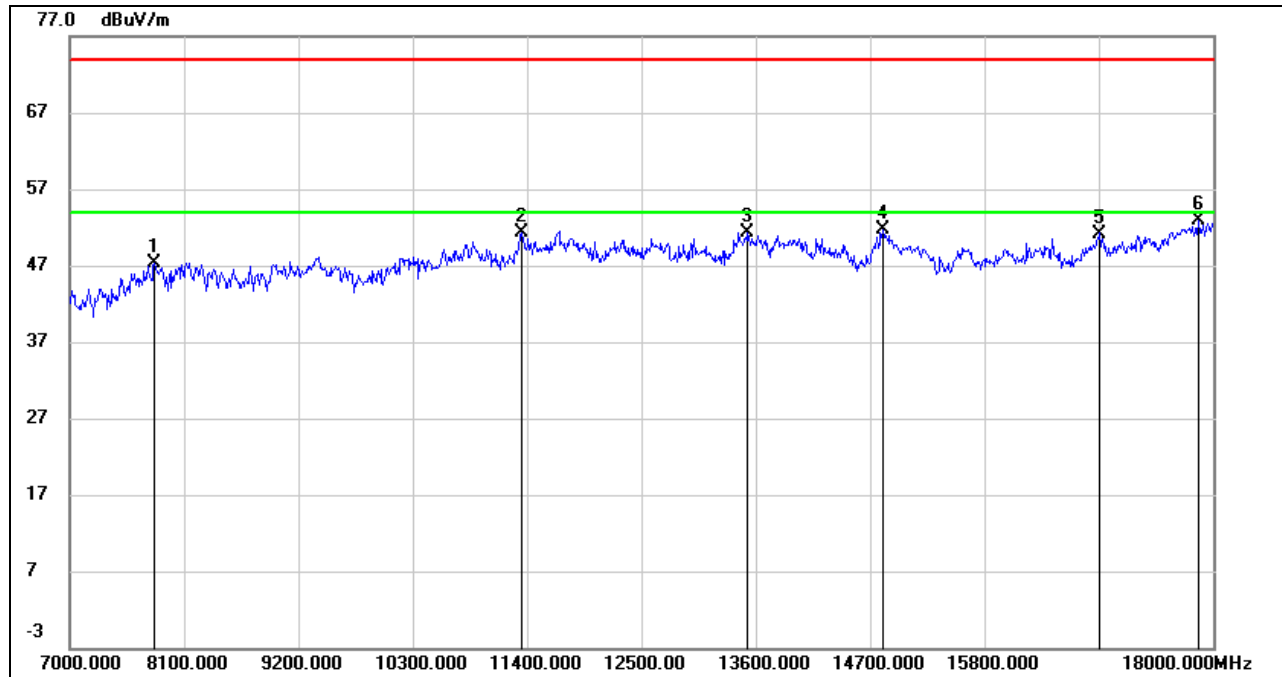
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.73	8.64	47.37	74.00	-26.63	peak
2	11345.000	35.45	15.78	51.23	74.00	-22.77	peak
3	13523.000	32.20	19.18	51.38	74.00	-22.62	peak
4	14821.000	34.34	17.36	51.70	74.00	-22.30	peak
5	16911.000	31.49	19.71	51.20	74.00	-22.80	peak
6	17857.000	28.68	24.26	52.94	74.00	-21.06	peak

Note: 1. Measurement = Reading Level + Correct Factor.

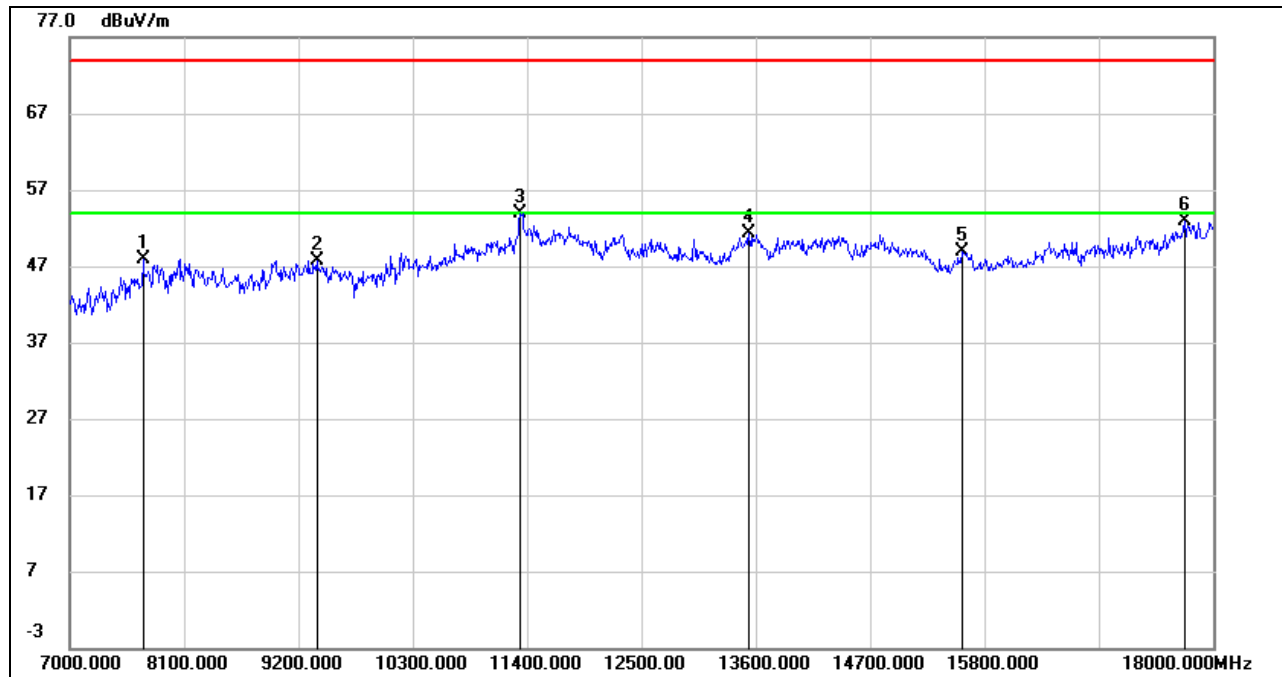
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	40.07	7.82	47.89	74.00	-26.11	peak
2	9376.000	37.07	10.64	47.71	74.00	-26.29	peak
3	11334.000	38.33	15.65	53.98	74.00	-20.02	peak
4	13534.000	32.12	19.16	51.28	74.00	-22.72	peak
5	15580.000	33.42	15.54	48.96	74.00	-25.04	peak
6	17725.000	29.32	23.54	52.86	74.00	-21.14	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

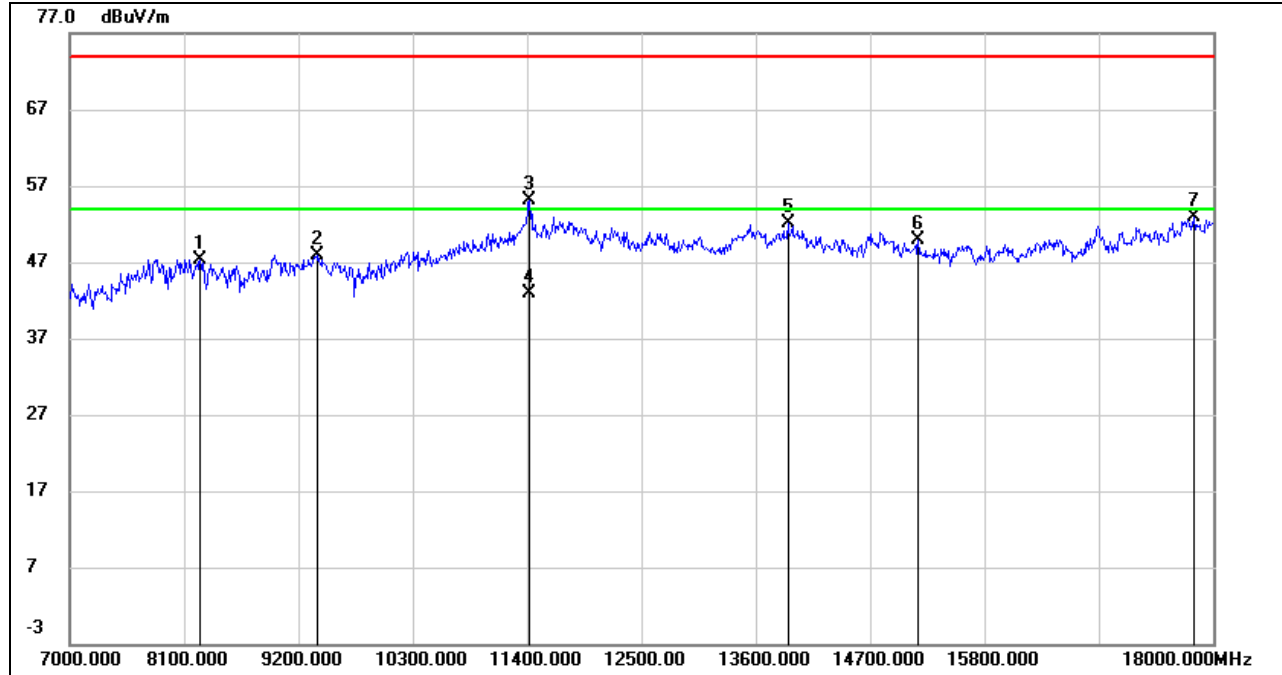
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

STRADDLE CHANNEL 142

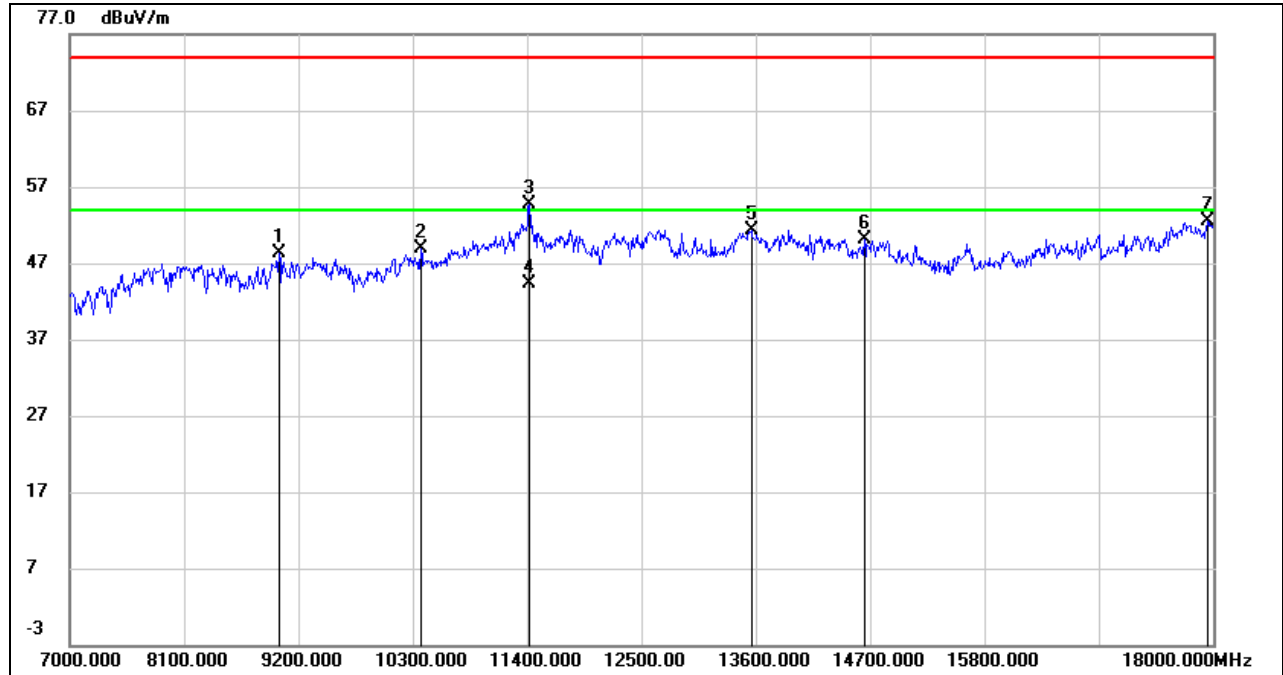
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.29	9.10	47.39	74.00	-26.61	peak
2	9376.000	37.36	10.64	48.00	74.00	-26.00	peak
3	11422.000	38.74	16.39	55.13	74.00	-18.87	peak
4	11422.000	26.48	16.39	42.87	54.00	-11.13	AVG
5	13908.000	32.73	19.30	52.03	74.00	-21.97	peak
6	15162.000	34.10	15.74	49.84	74.00	-24.16	peak
7	17813.000	28.71	24.21	52.92	74.00	-21.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

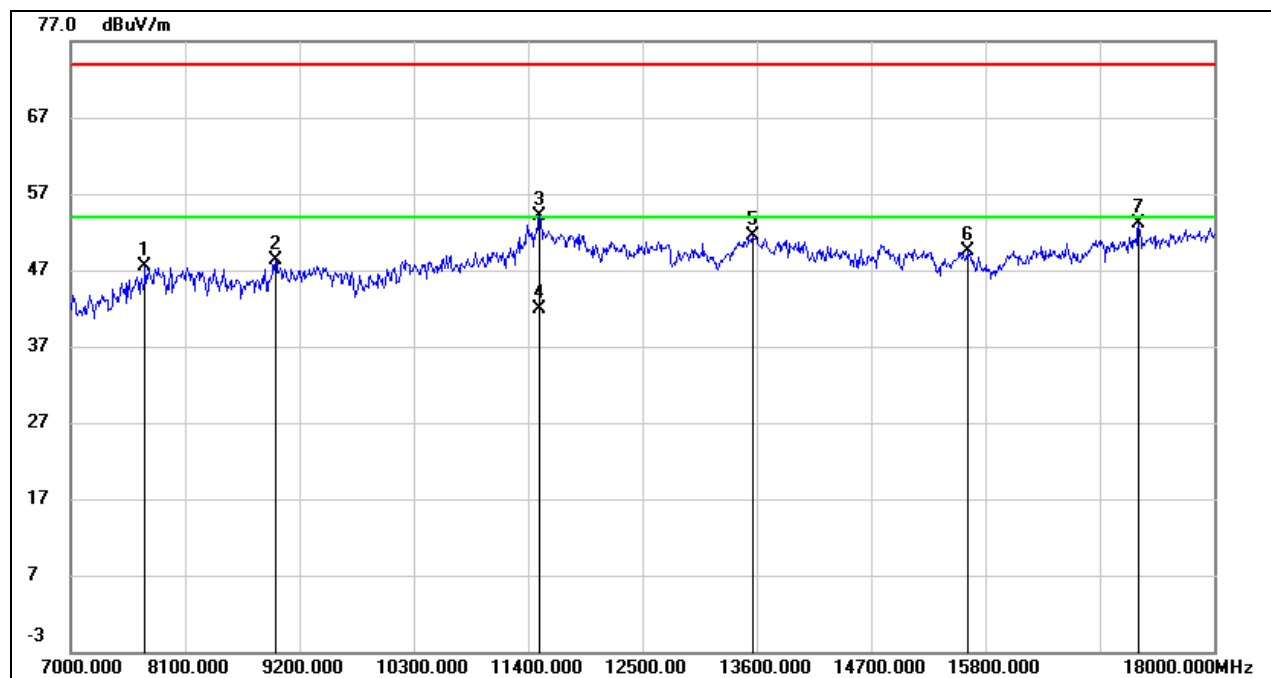


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9013.000	37.70	10.63	48.33	74.00	-25.67	peak
2	10377.000	36.33	12.66	48.99	74.00	-25.01	peak
3	11422.000	38.23	16.39	54.62	74.00	-19.38	peak
4	11422.000	27.99	16.39	44.38	54.00	-9.62	AVG
5	13556.000	32.22	19.11	51.33	74.00	-22.67	peak
6	14645.000	32.66	17.44	50.10	74.00	-23.90	peak
7	17945.000	27.84	24.61	52.45	74.00	-21.55	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	39.62	7.93	47.55	74.00	-26.45	peak
2	8969.000	38.13	10.17	48.30	74.00	-25.70	peak
3	11510.000	37.59	16.46	54.05	74.00	-19.95	peak
4	11510.000	25.43	16.46	41.89	54.00	-12.11	AVG
5	13556.000	32.30	19.11	51.41	74.00	-22.59	peak
6	15624.000	33.91	15.64	49.55	74.00	-24.45	peak
7	17274.000	31.76	21.30	53.06	74.00	-20.94	peak

Note: 1. Measurement = Reading Level + Correct Factor.

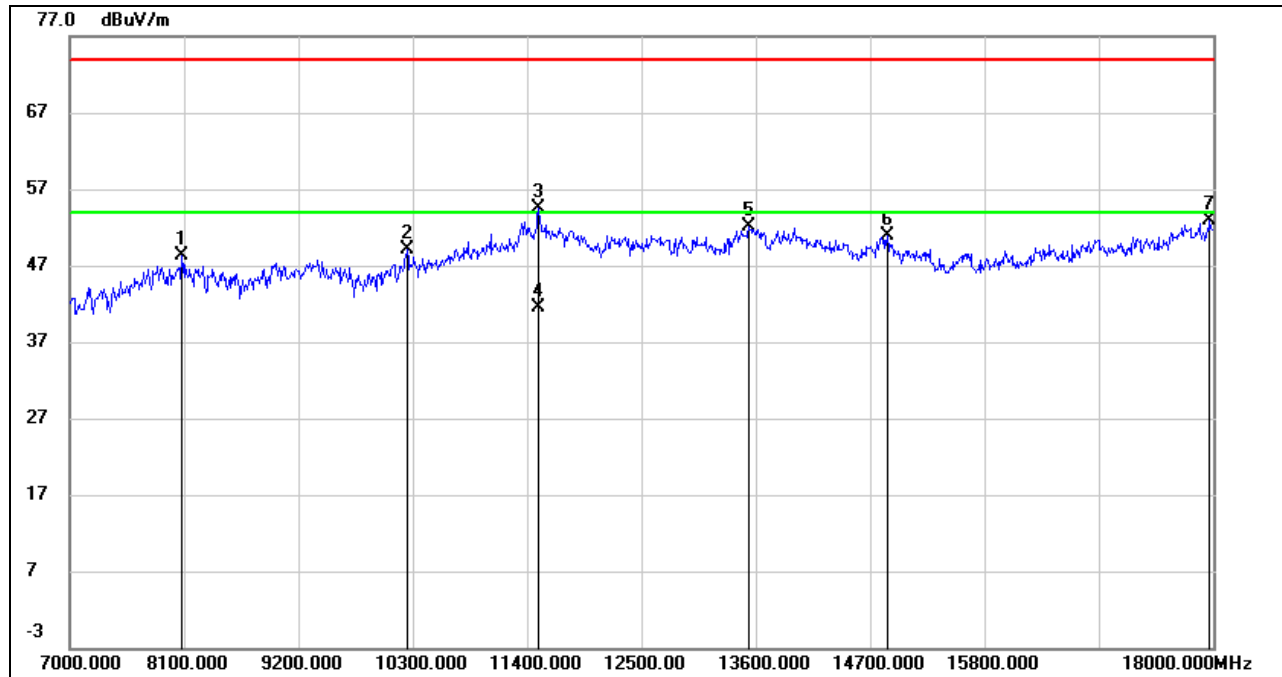
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	39.01	9.22	48.23	74.00	-25.77	peak
2	10245.000	36.93	12.18	49.11	74.00	-24.89	peak
3	11510.000	38.13	16.46	54.59	74.00	-19.41	peak
4	11510.000	25.12	16.46	41.58	54.00	-12.42	AVG
5	13534.000	32.85	19.16	52.01	74.00	-21.99	peak
6	14865.000	33.88	16.97	50.85	74.00	-23.15	peak
7	17967.000	28.10	24.75	52.85	74.00	-21.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.

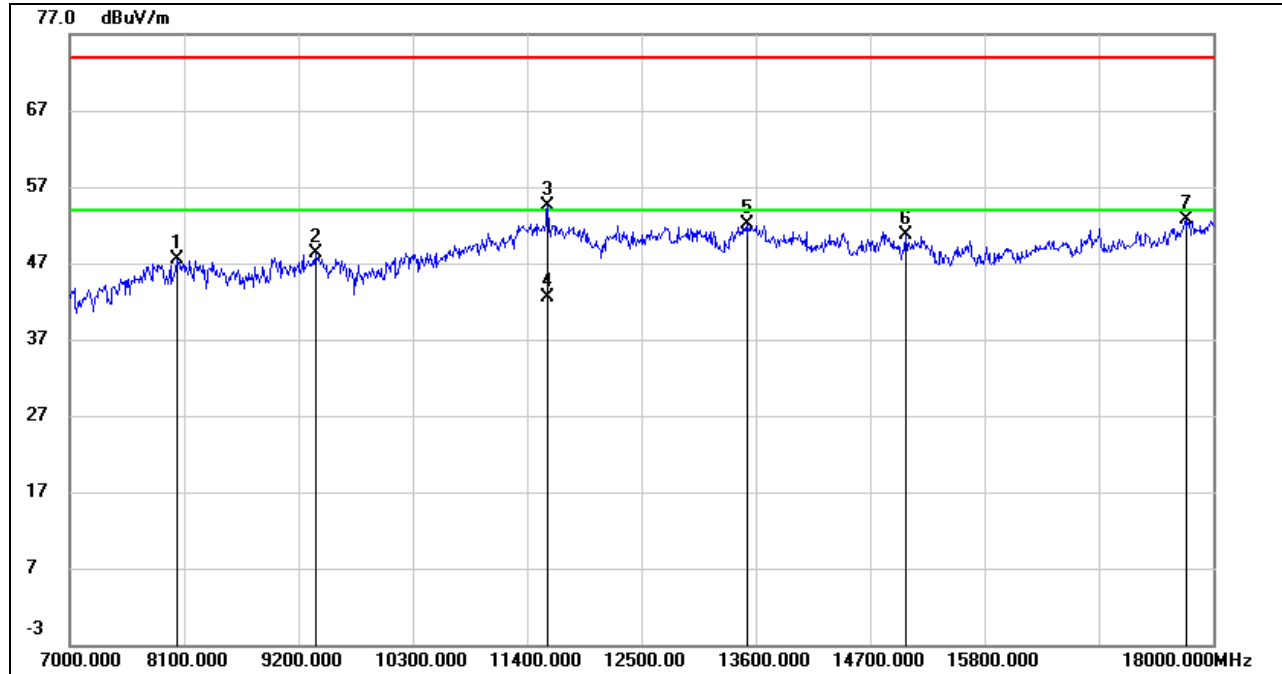
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8034.000	39.01	8.55	47.56	74.00	-26.44	peak
2	9365.000	37.80	10.56	48.36	74.00	-25.64	peak
3	11598.000	37.92	16.50	54.42	74.00	-19.58	peak
4	11598.000	26.09	16.50	42.59	54.00	-11.41	AVG
5	13523.000	32.98	19.18	52.16	74.00	-21.84	peak
6	15041.000	34.18	16.47	50.65	74.00	-23.35	peak
7	17747.000	28.92	23.74	52.66	74.00	-21.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.

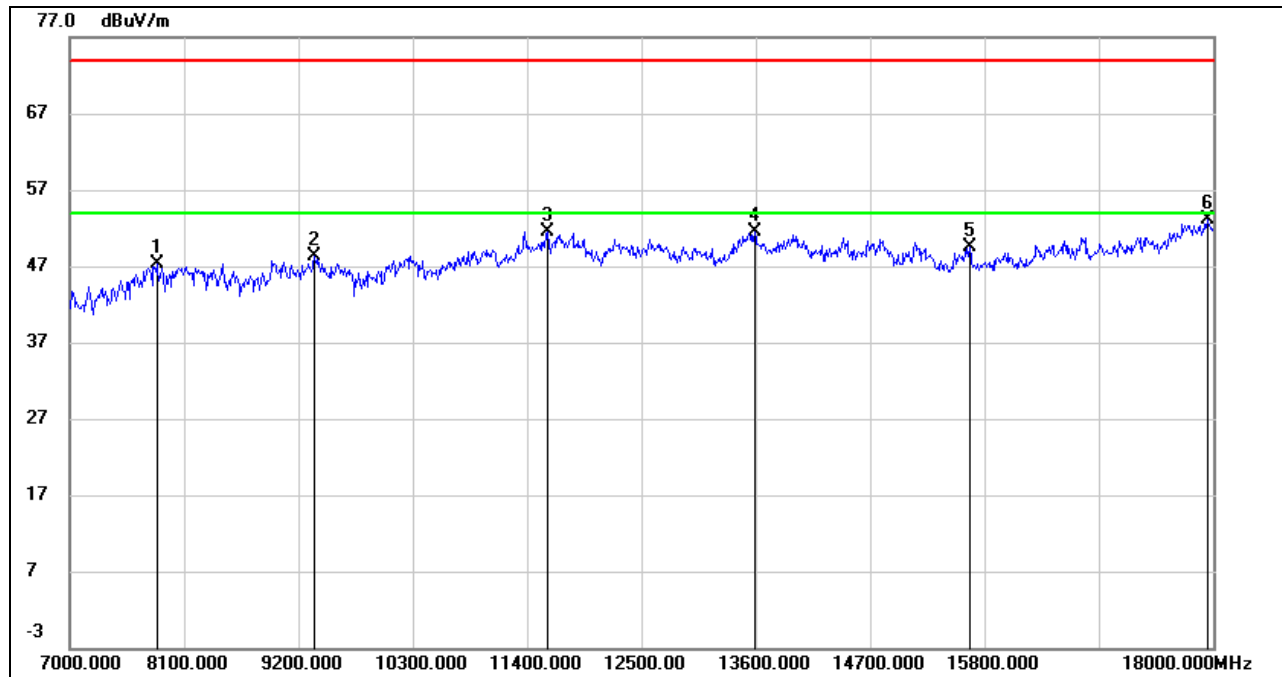
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.72	8.54	47.26	74.00	-26.74	peak
2	9354.000	37.82	10.49	48.31	74.00	-25.69	peak
3	11598.000	35.05	16.50	51.55	74.00	-22.45	peak
4	13589.000	32.40	19.05	51.45	74.00	-22.55	peak
5	15657.000	33.93	15.62	49.55	74.00	-24.45	peak
6	17945.000	28.54	24.61	53.15	74.00	-20.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

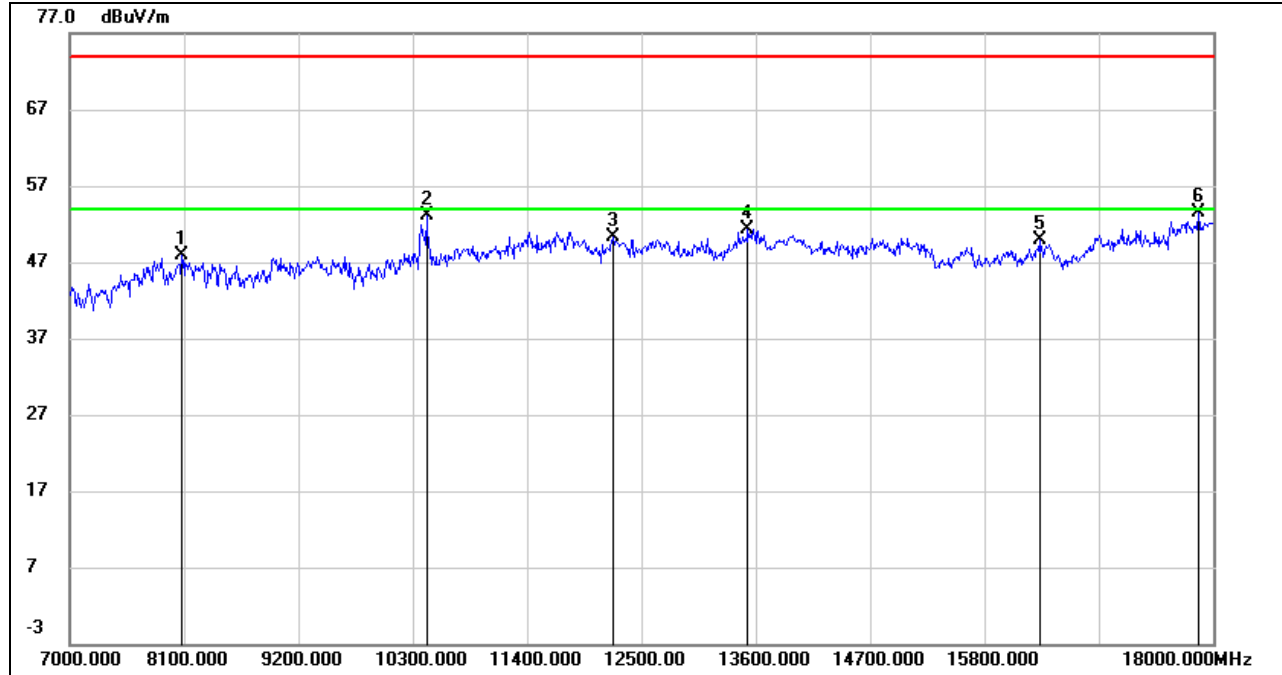
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.3.4. 802.11ac VHT80 MIMO MODE

UNII-1 BAND

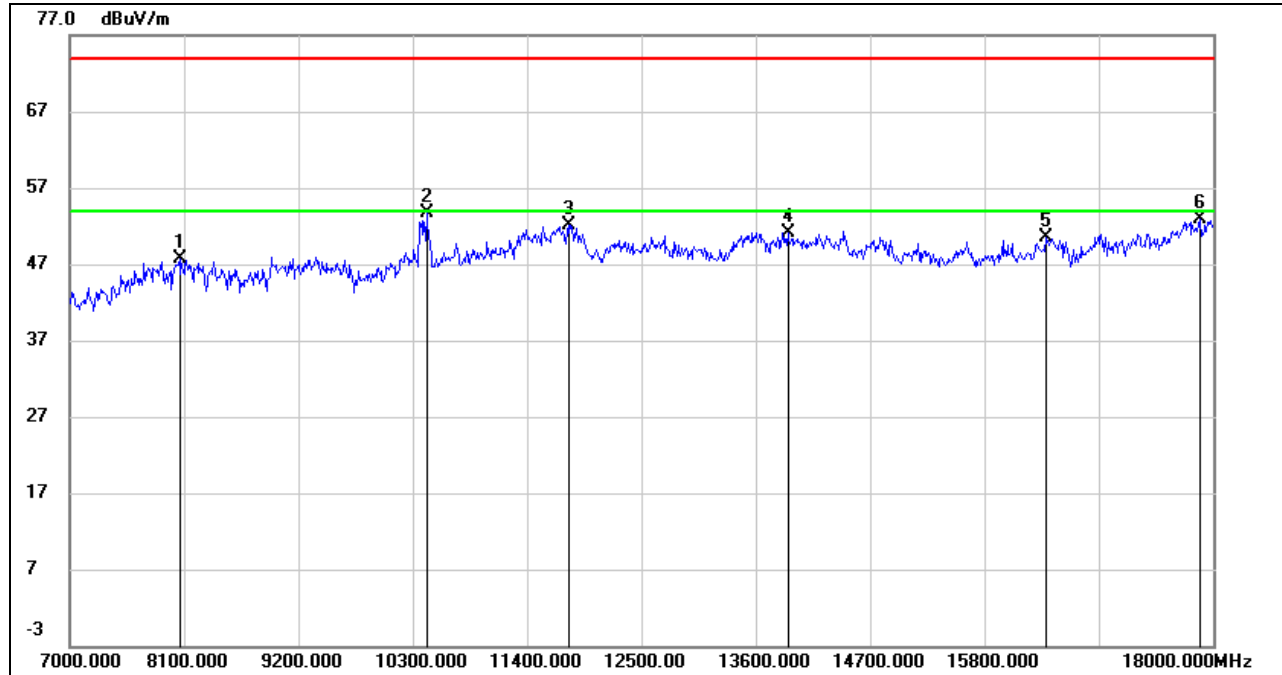
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	38.76	9.22	47.98	74.00	-26.02	peak
2	10432.000	40.30	12.78	53.08	74.00	-20.92	peak
3	12225.000	32.82	17.50	50.32	74.00	-23.68	peak
4	13523.000	32.11	19.18	51.29	74.00	-22.71	peak
5	16328.000	32.72	17.13	49.85	74.00	-24.15	peak
6	17857.000	29.27	24.26	53.53	74.00	-20.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.85	8.89	47.74	74.00	-26.26	peak
2	10432.000	40.87	12.78	53.65	74.00	-20.35	peak
3	11796.000	35.16	16.99	52.15	74.00	-21.85	peak
4	13908.000	31.84	19.30	51.14	74.00	-22.86	peak
5	16394.000	33.26	17.21	50.47	74.00	-23.53	peak
6	17868.000	28.58	24.27	52.85	74.00	-21.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

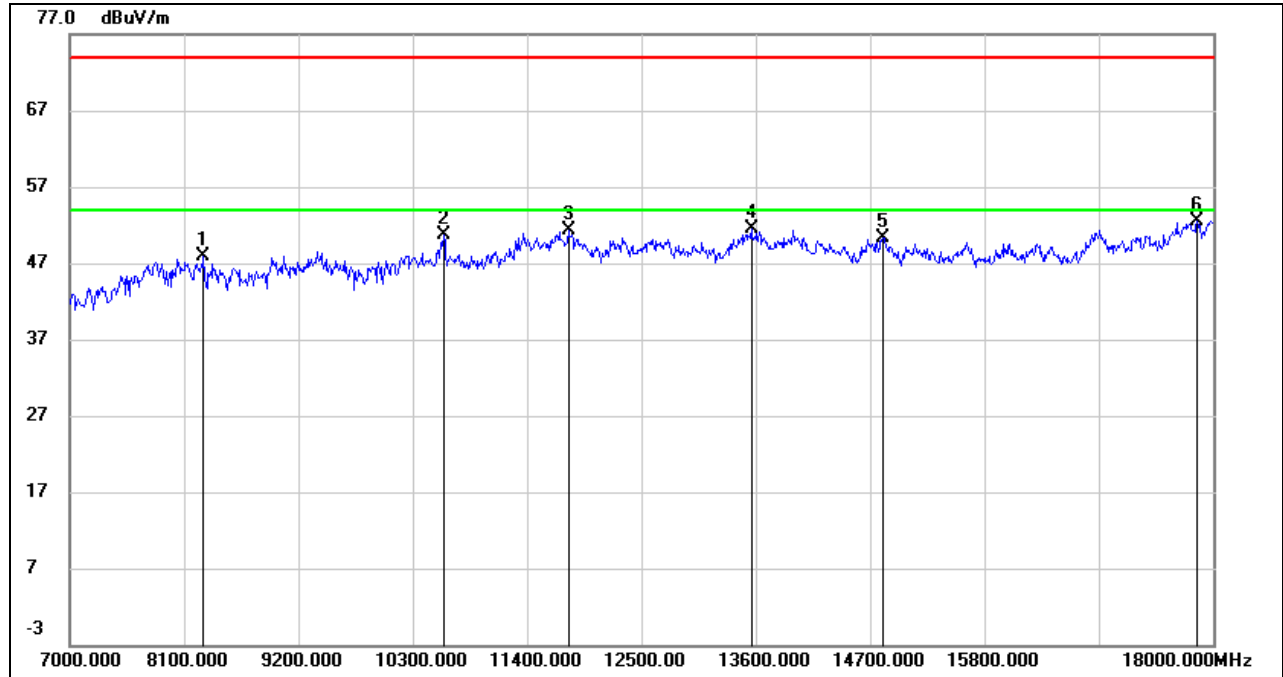
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

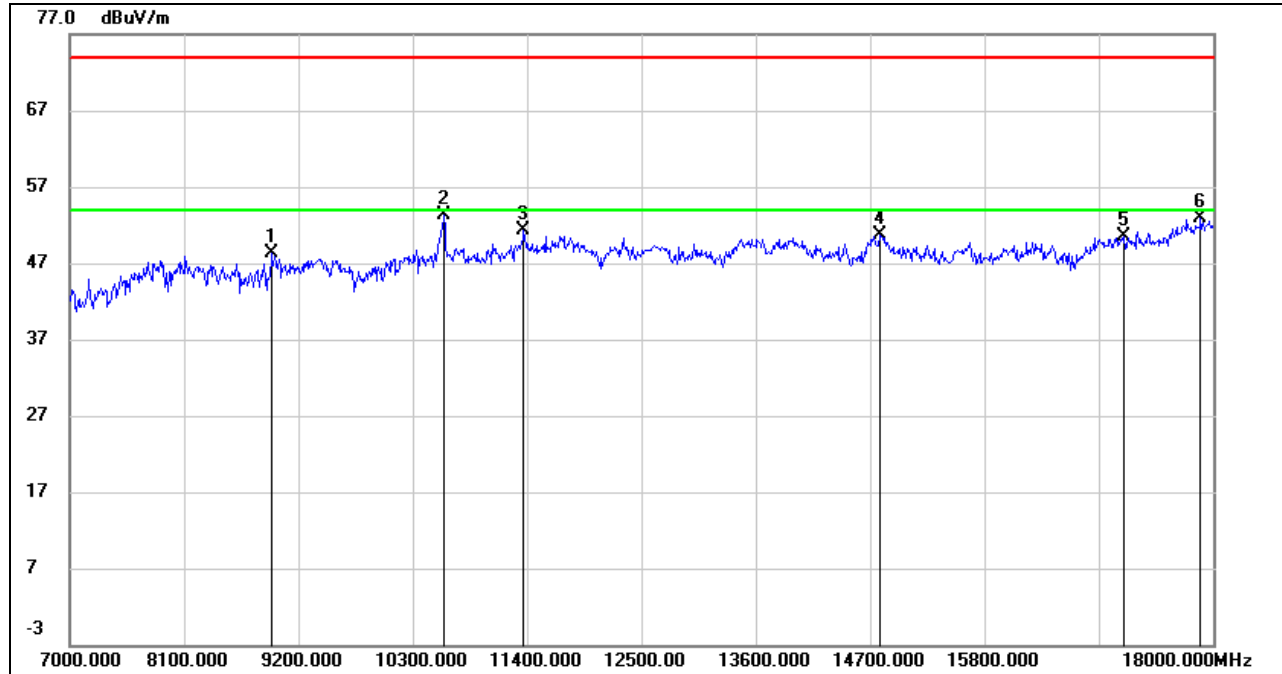
UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8287.000	38.87	9.05	47.92	74.00	-26.08	peak
2	10597.000	37.45	13.26	50.71	74.00	-23.29	peak
3	11796.000	34.28	16.99	51.27	74.00	-22.73	peak
4	13556.000	32.40	19.11	51.51	74.00	-22.49	peak
5	14821.000	33.03	17.36	50.39	74.00	-23.61	peak
6	17846.000	28.18	24.25	52.43	74.00	-21.57	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	38.56	9.75	48.31	74.00	-25.69	peak
2	10597.000	40.04	13.26	53.30	74.00	-20.70	peak
3	11367.000	35.36	16.01	51.37	74.00	-22.63	peak
4	14788.000	33.19	17.55	50.74	74.00	-23.26	peak
5	17142.000	30.02	20.52	50.54	74.00	-23.46	peak
6	17879.000	28.55	24.28	52.83	74.00	-21.17	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

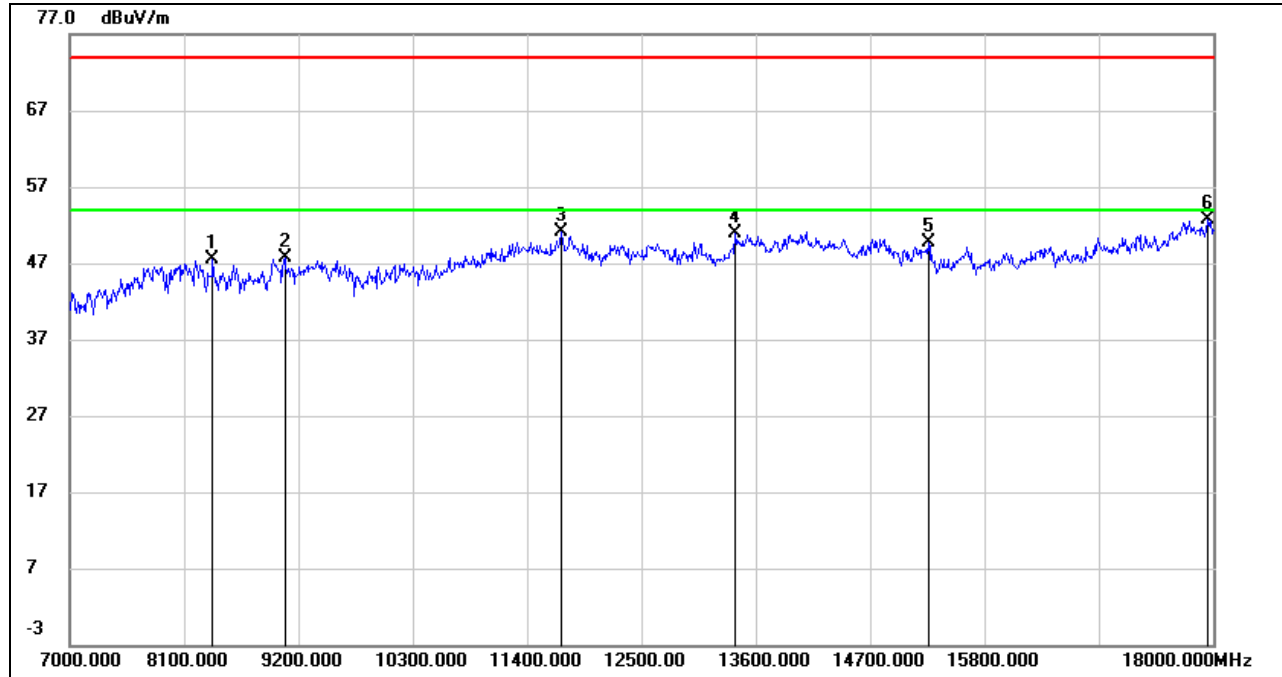
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

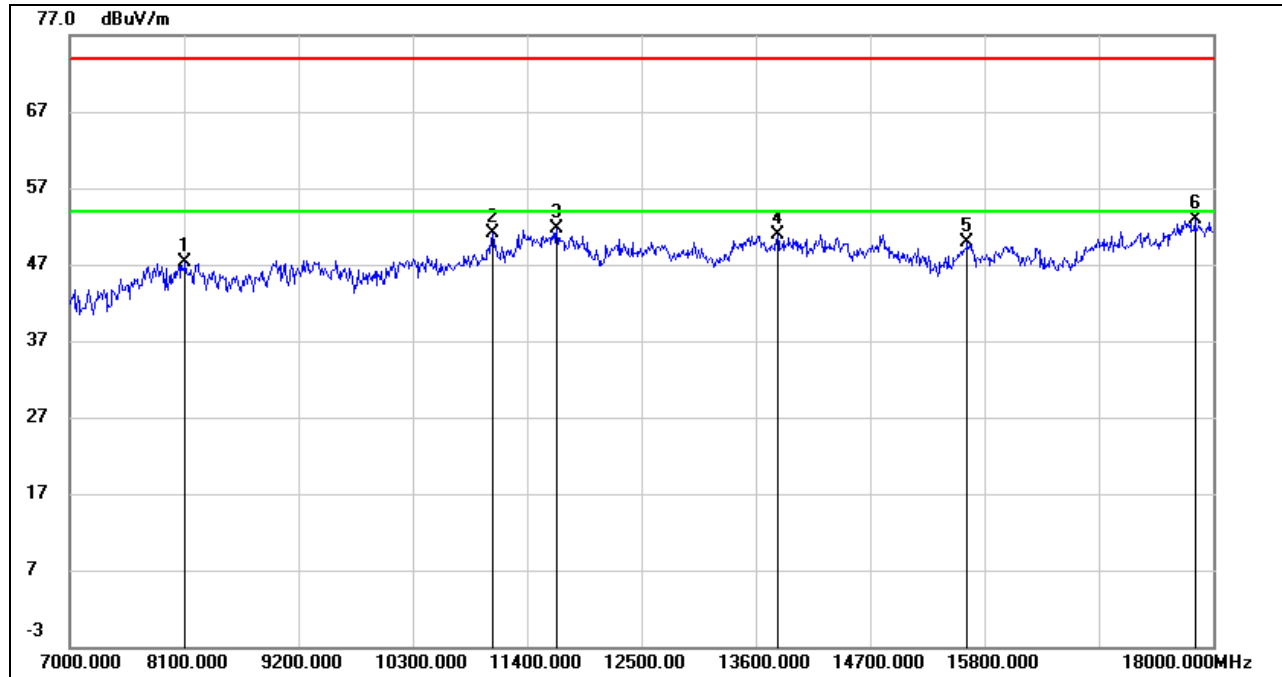
UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	38.68	8.75	47.43	74.00	-26.57	peak
2	9068.000	37.55	10.06	47.61	74.00	-26.39	peak
3	11730.000	33.99	17.07	51.06	74.00	-22.94	peak
4	13402.000	32.08	18.92	51.00	74.00	-23.00	peak
5	15261.000	34.13	15.51	49.64	74.00	-24.36	peak
6	17945.000	28.04	24.61	52.65	74.00	-21.35	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	37.71	9.52	47.23	74.00	-26.77	peak
2	11070.000	36.48	14.67	51.15	74.00	-22.85	peak
3	11686.000	34.58	17.03	51.61	74.00	-22.39	peak
4	13809.000	31.49	19.42	50.91	74.00	-23.09	peak
5	15635.000	34.28	15.63	49.91	74.00	-24.09	peak
6	17824.000	28.70	24.21	52.91	74.00	-21.09	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

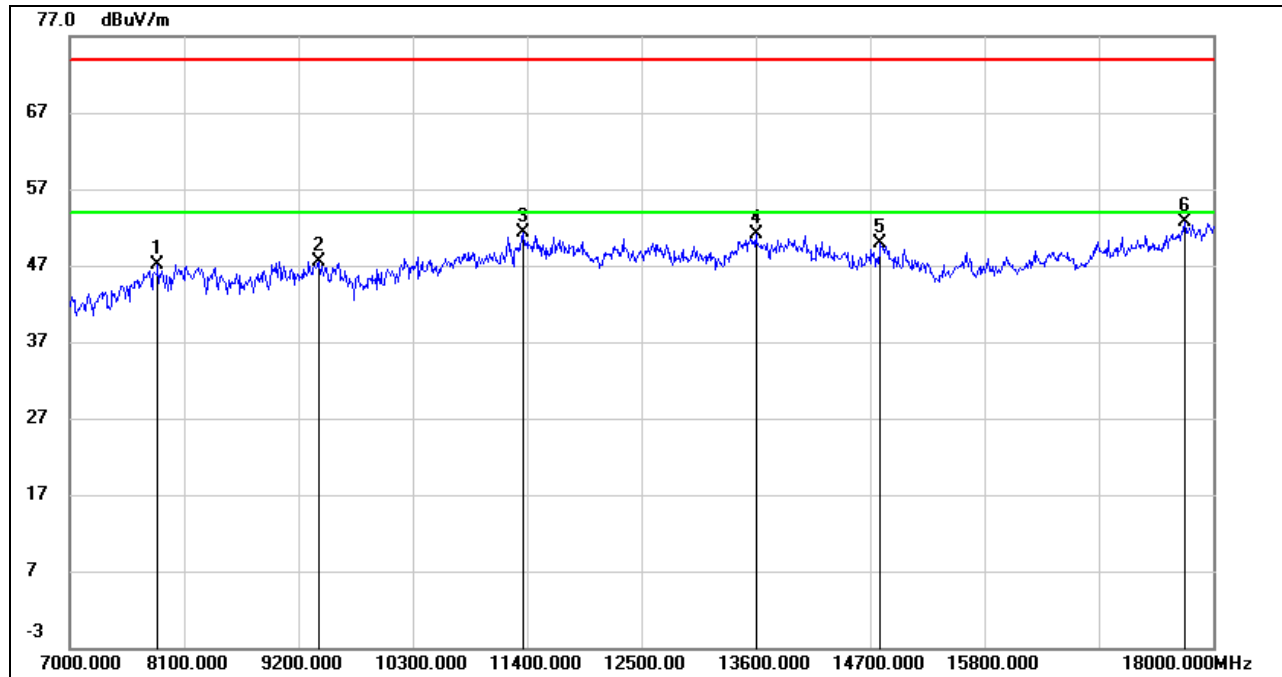
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.70	8.49	47.19	74.00	-26.81	peak
2	9398.000	36.80	10.78	47.58	74.00	-26.42	peak
3	11367.000	35.36	16.01	51.37	74.00	-22.63	peak
4	13600.000	31.98	19.04	51.02	74.00	-22.98	peak
5	14799.000	32.35	17.56	49.91	74.00	-24.09	peak
6	17725.000	29.23	23.54	52.77	74.00	-21.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

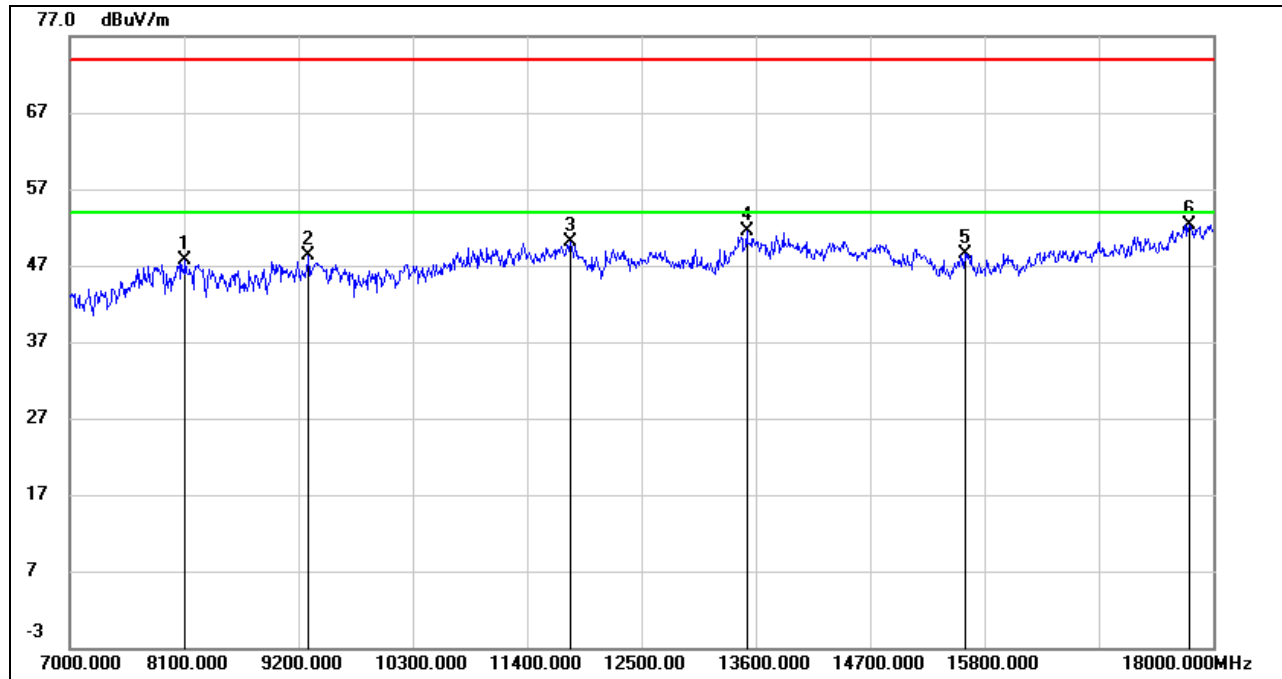
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

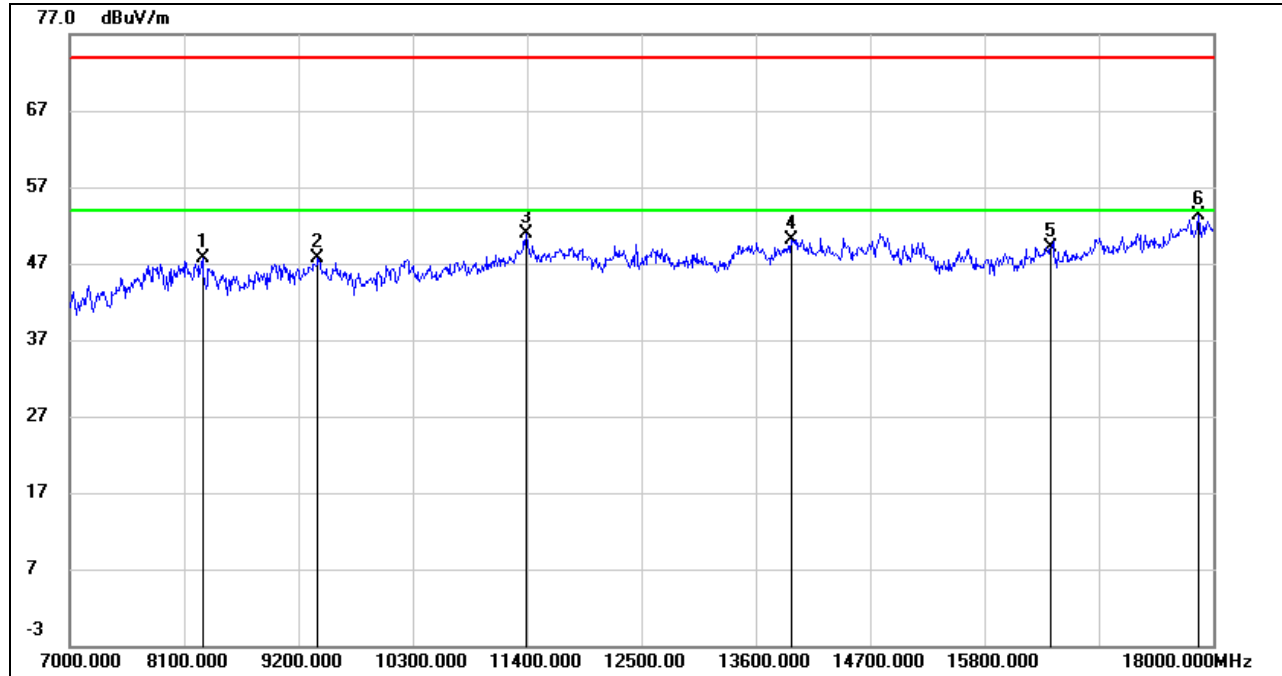


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	38.10	9.52	47.62	74.00	-26.38	peak
2	9299.000	38.10	10.14	48.24	74.00	-25.76	peak
3	11818.000	33.00	17.02	50.02	74.00	-23.98	peak
4	13512.000	32.32	19.20	51.52	74.00	-22.48	peak
5	15613.000	32.81	15.64	48.45	74.00	-25.55	peak
6	17769.000	28.42	23.92	52.34	74.00	-21.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
 5. For the transmitting duration, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

STRADDLE CHANNEL 138

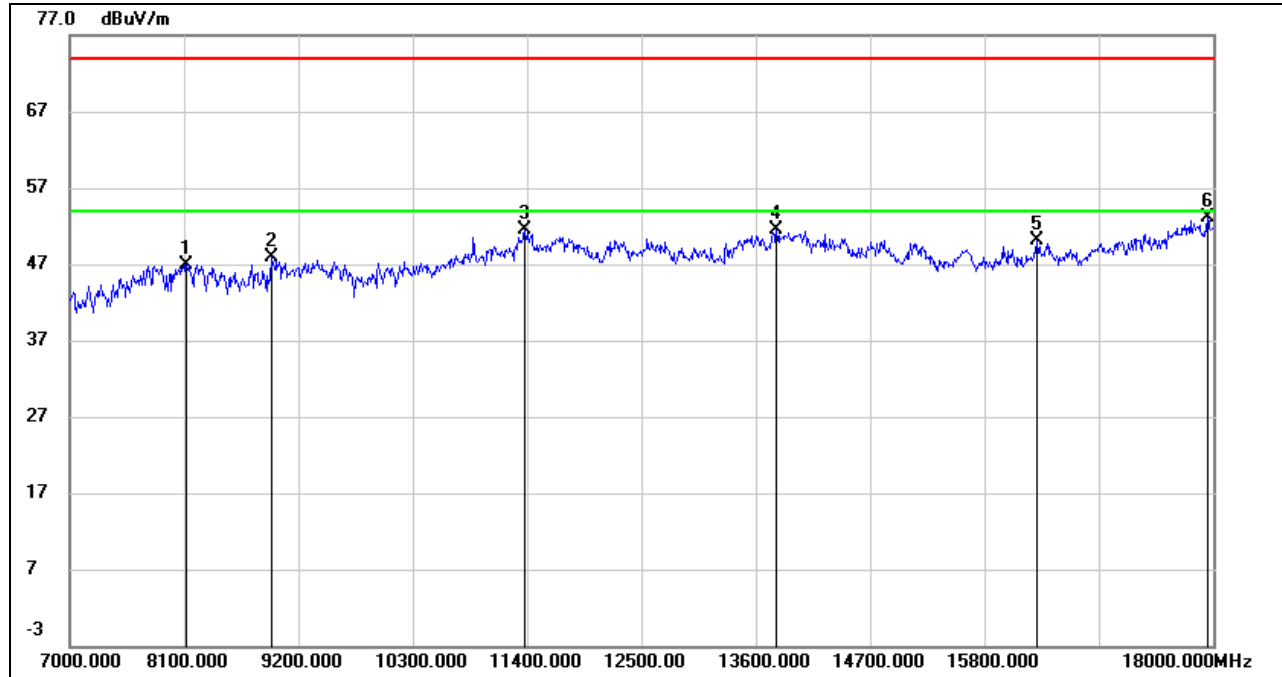
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	38.72	9.06	47.78	74.00	-26.22	peak
2	9387.000	37.07	10.70	47.77	74.00	-26.23	peak
3	11389.000	34.62	16.26	50.88	74.00	-23.12	peak
4	13941.000	30.83	19.31	50.14	74.00	-23.86	peak
5	16438.000	31.95	17.24	49.19	74.00	-24.81	peak
6	17857.000	29.08	24.26	53.34	74.00	-20.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

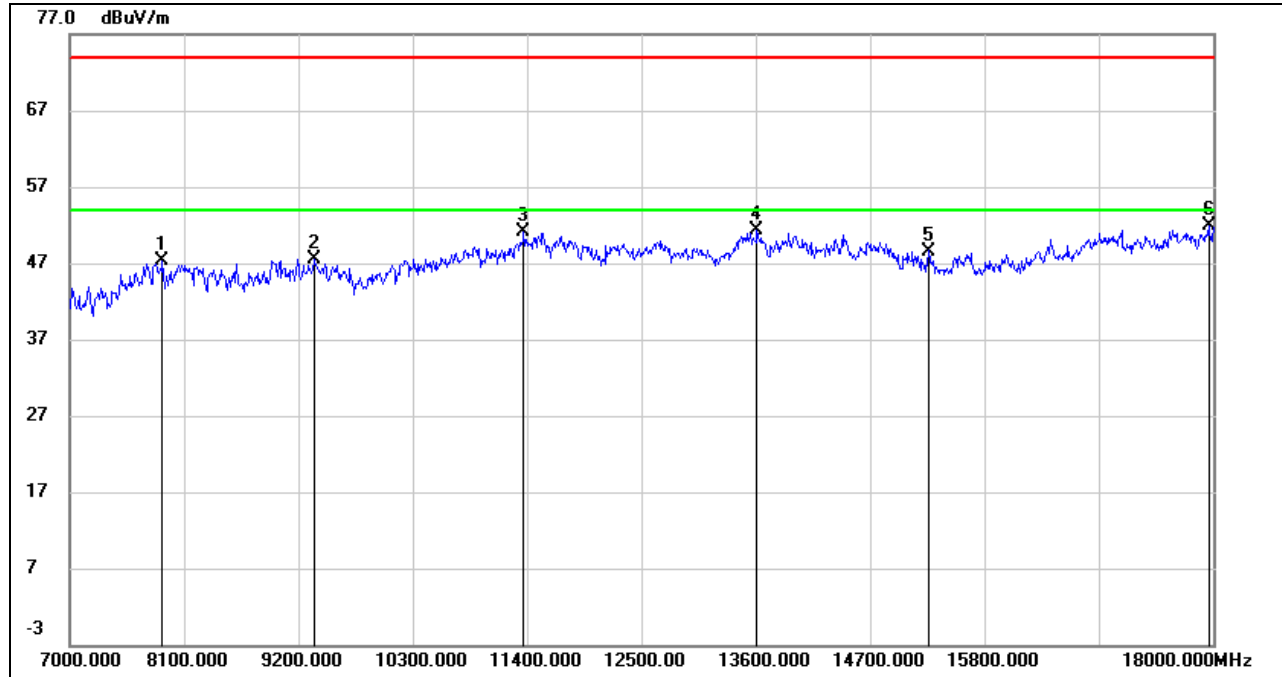


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	37.44	9.47	46.91	74.00	-27.09	peak
2	8936.000	38.42	9.53	47.95	74.00	-26.05	peak
3	11378.000	35.28	16.13	51.41	74.00	-22.59	peak
4	13798.000	32.14	19.43	51.57	74.00	-22.43	peak
5	16306.000	32.97	17.11	50.08	74.00	-23.92	peak
6	17945.000	28.47	24.61	53.08	74.00	-20.92	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	39.01	8.27	47.28	74.00	-26.72	peak
2	9354.000	37.05	10.49	47.54	74.00	-26.46	peak
3	11367.000	35.07	16.01	51.08	74.00	-22.92	peak
4	13611.000	32.15	19.09	51.24	74.00	-22.76	peak
5	15261.000	33.09	15.51	48.60	74.00	-25.40	peak
6	17956.000	27.18	24.68	51.86	74.00	-22.14	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

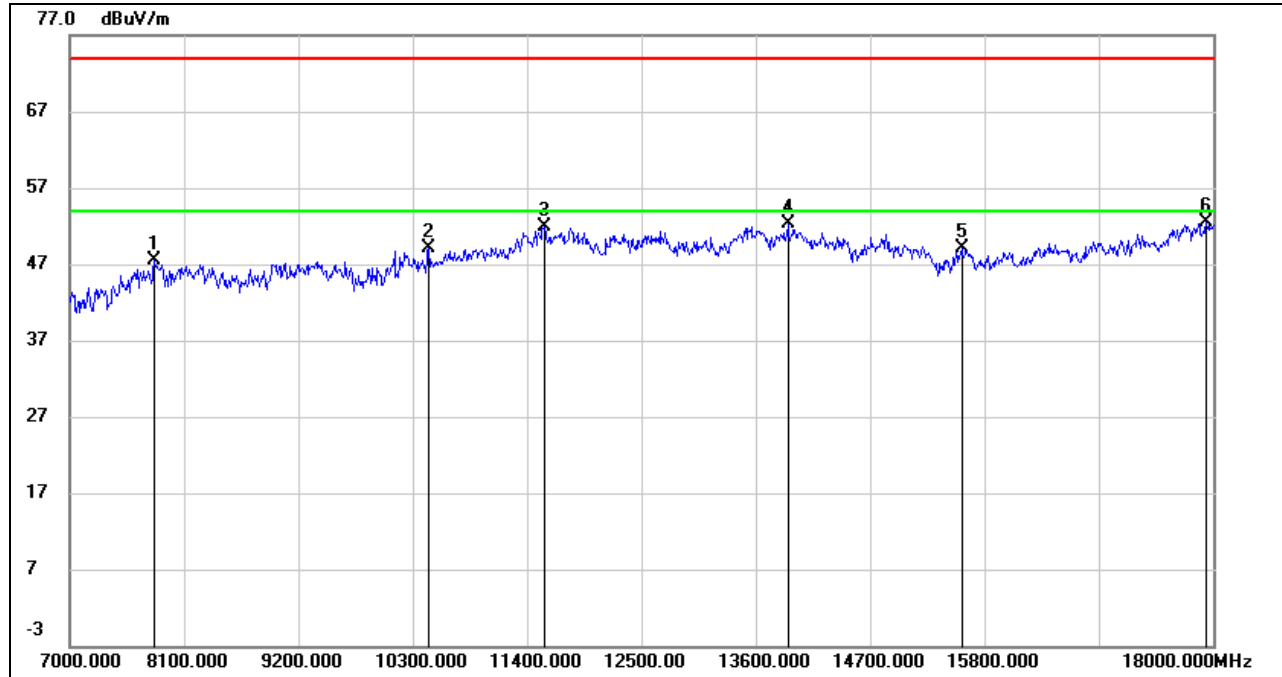
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



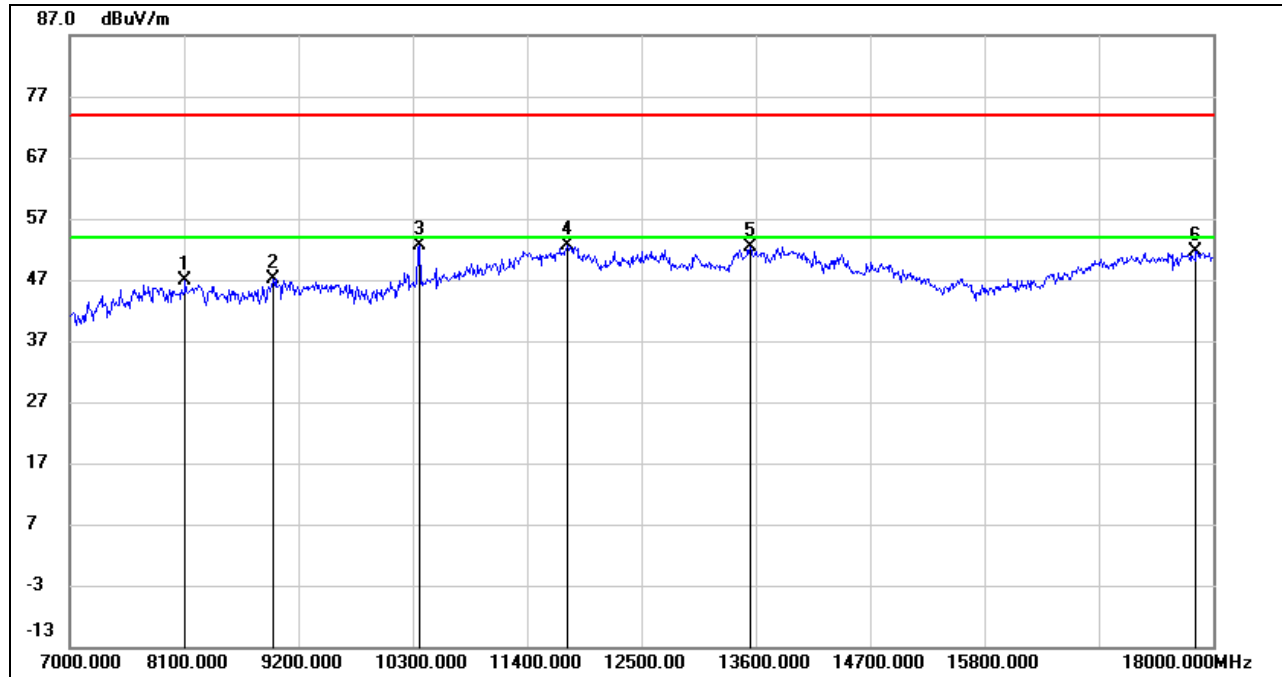
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.80	8.64	47.44	74.00	-26.56	peak
2	10454.000	36.29	12.82	49.11	74.00	-24.89	peak
3	11565.000	35.43	16.48	51.91	74.00	-22.09	peak
4	13908.000	32.98	19.30	52.28	74.00	-21.72	peak
5	15580.000	33.54	15.54	49.08	74.00	-24.92	peak
6	17934.000	28.00	24.53	52.53	74.00	-21.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.3.5. 802.11ax HE20 MIMO MODE

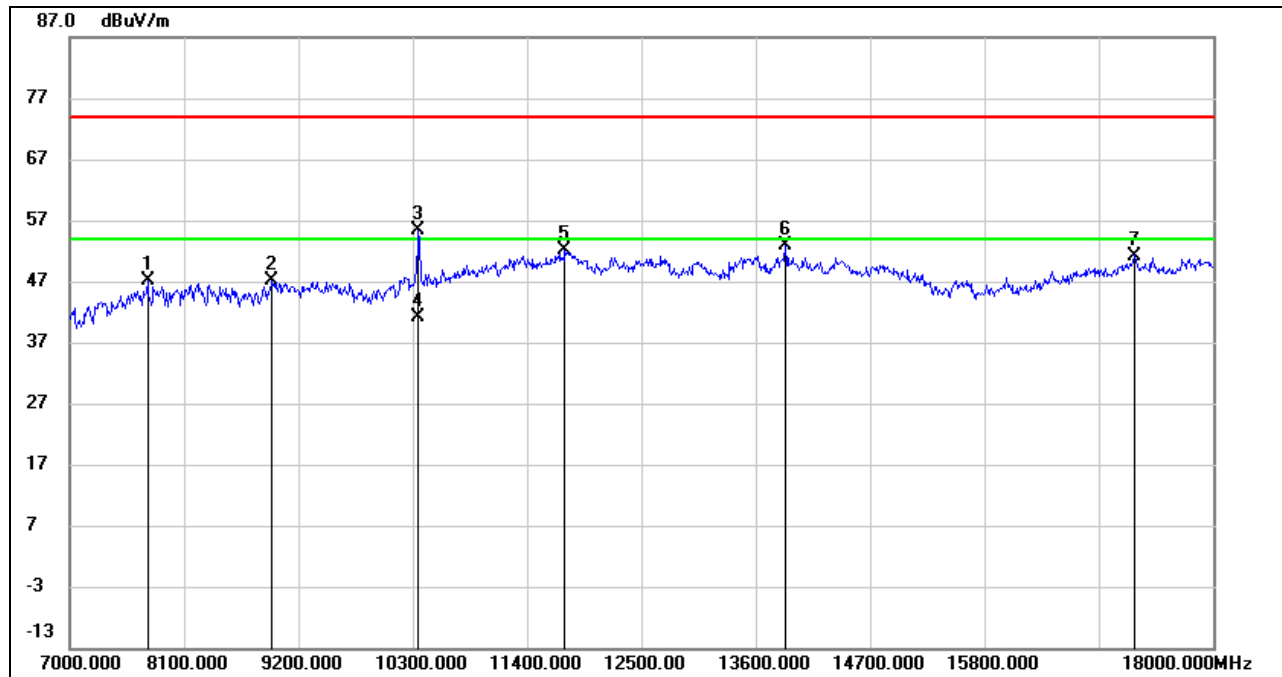
UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8115.125	38.81	8.01	46.82	74.00	-27.18	peak
2	8966.250	37.47	9.76	47.23	74.00	-26.77	peak
3	10366.000	40.75	11.85	52.60	74.00	-21.40	peak
4	11789.125	35.33	17.30	52.63	74.00	-21.37	peak
5	13554.625	33.98	18.39	52.37	74.00	-21.63	peak
6	17843.250	28.66	22.97	51.63	74.00	-22.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7754.875	39.78	7.42	47.20	74.00	-26.80	peak
2	8951.125	37.51	9.59	47.10	74.00	-26.90	peak
3	10355.000	43.61	11.82	55.43	74.00	-18.57	peak
4	10355.000	29.31	11.82	41.13	54.00	-12.87	AVG
5	11763.000	34.90	17.16	52.06	74.00	-21.94	peak
6	13894.250	34.22	18.67	52.89	74.00	-21.11	peak
7	17250.625	31.48	19.77	51.25	74.00	-22.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

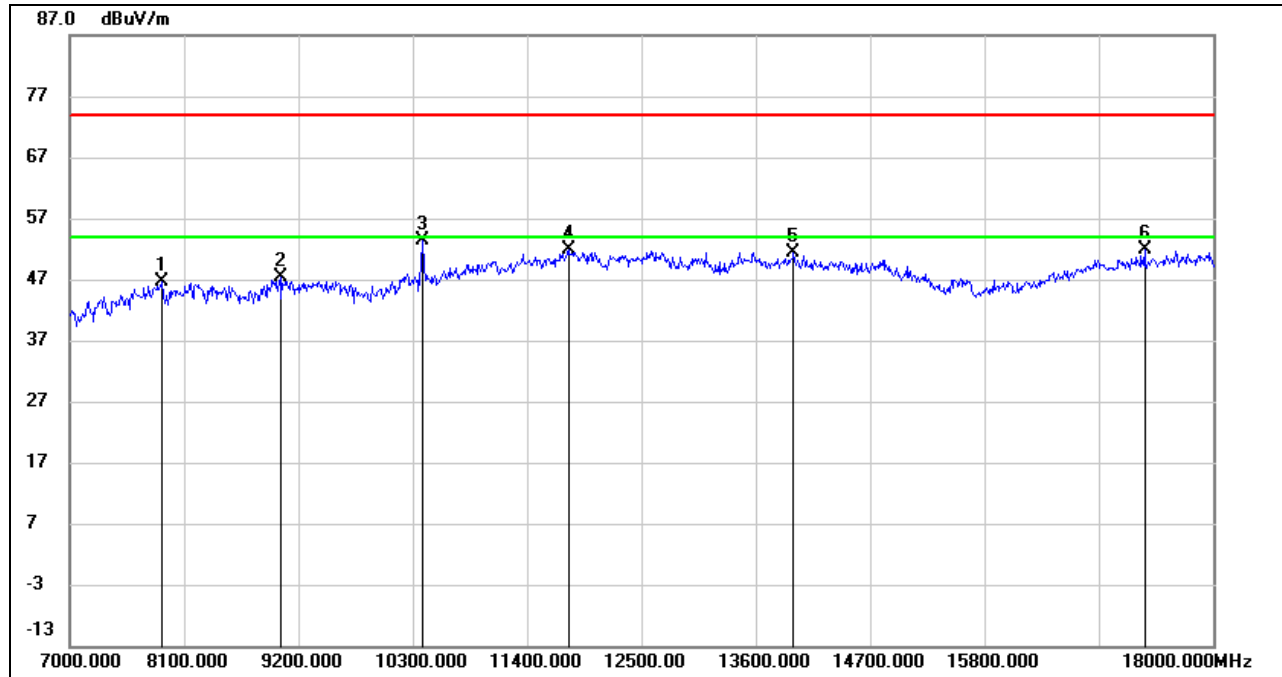
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

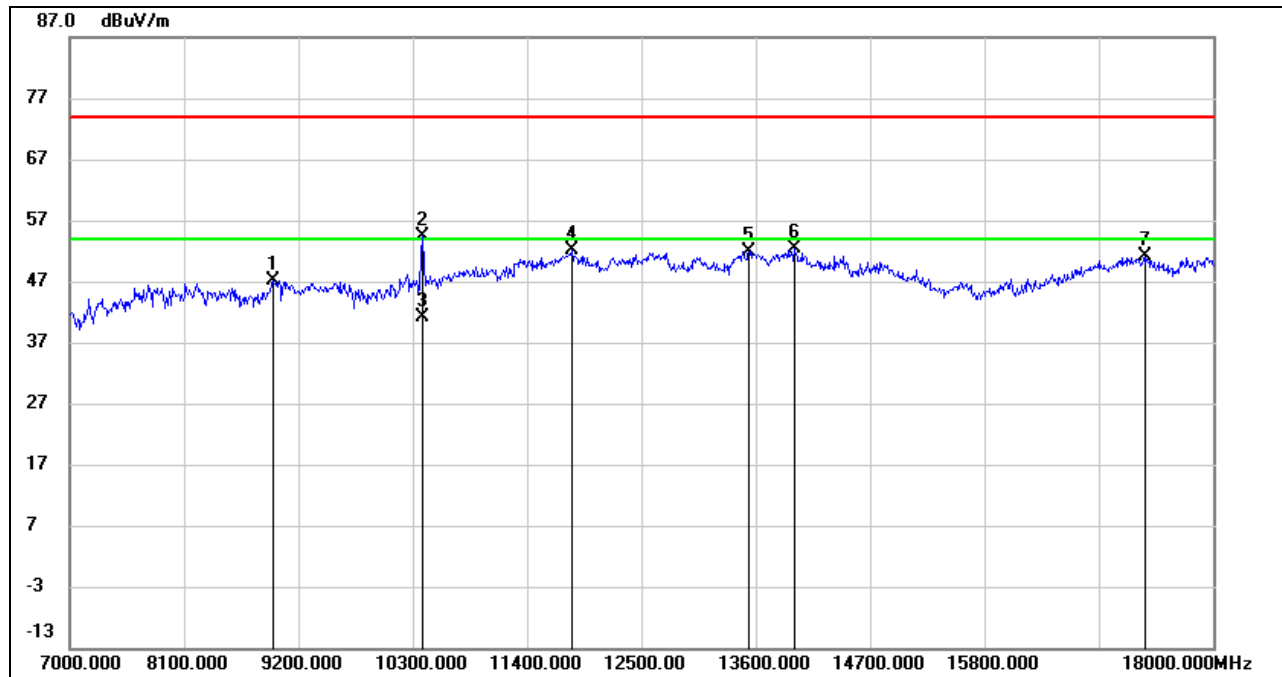


HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	39.27	7.35	46.62	74.00	-27.38	peak
2	9024.000	37.41	9.99	47.40	74.00	-26.60	peak
3	10397.625	41.47	11.97	53.44	74.00	-20.56	peak
4	11805.625	34.56	17.34	51.90	74.00	-22.10	peak
5	13971.250	32.90	18.58	51.48	74.00	-22.52	peak
6	17345.500	32.10	19.81	51.91	74.00	-22.09	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8964.875	37.47	9.75	47.22	74.00	-26.78	peak
2	10400.375	42.44	11.97	54.41	74.00	-19.59	peak
3	10400.375	29.16	11.97	41.13	54.00	-12.87	AVG
4	11830.375	34.74	17.30	52.04	74.00	-21.96	peak
5	13534.000	33.49	18.40	51.89	74.00	-22.11	peak
6	13975.375	33.88	18.57	52.45	74.00	-21.55	peak
7	17346.875	31.31	19.81	51.12	74.00	-22.88	peak

Note: 1. Measurement = Reading Level + Correct Factor.

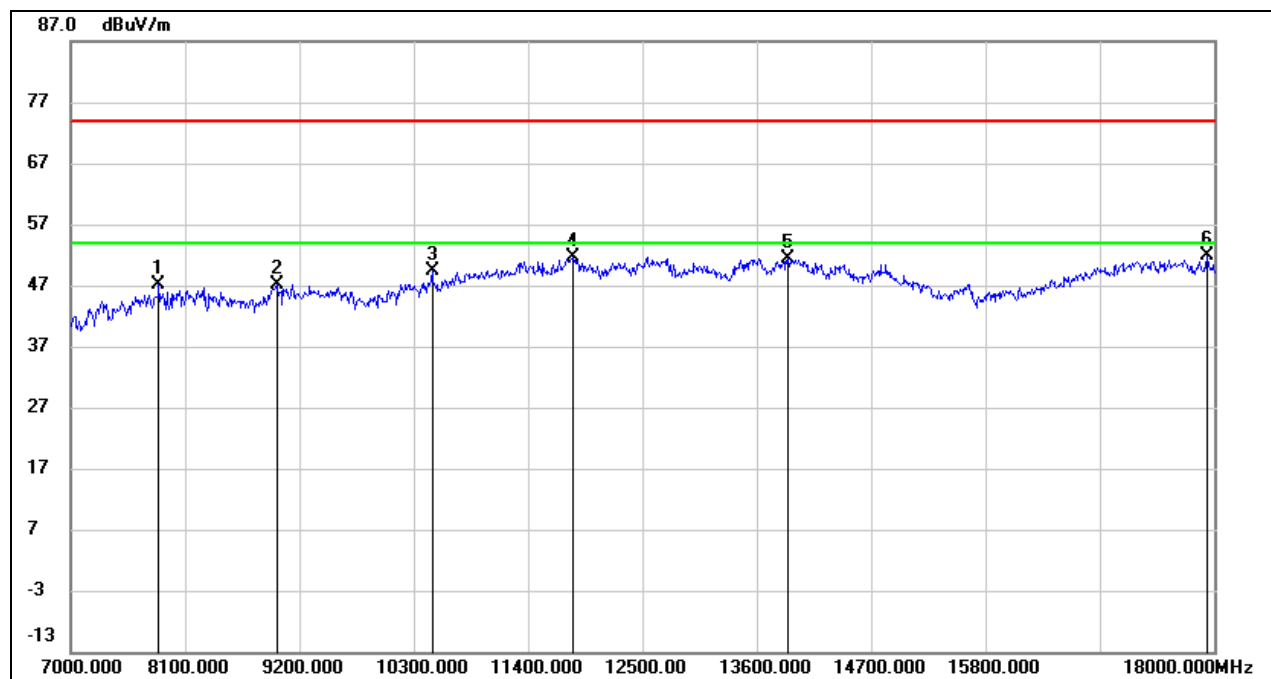
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7853.875	39.63	7.46	47.09	74.00	-26.91	peak
2	8988.250	37.17	10.01	47.18	74.00	-26.82	peak
3	10481.500	36.90	12.37	49.27	74.00	-24.73	peak
4	11835.875	34.38	17.30	51.68	74.00	-22.32	peak
5	13899.750	32.69	18.66	51.35	74.00	-22.65	peak
6	17939.500	28.66	23.22	51.88	74.00	-22.12	peak

Note: 1. Measurement = Reading Level + Correct Factor.

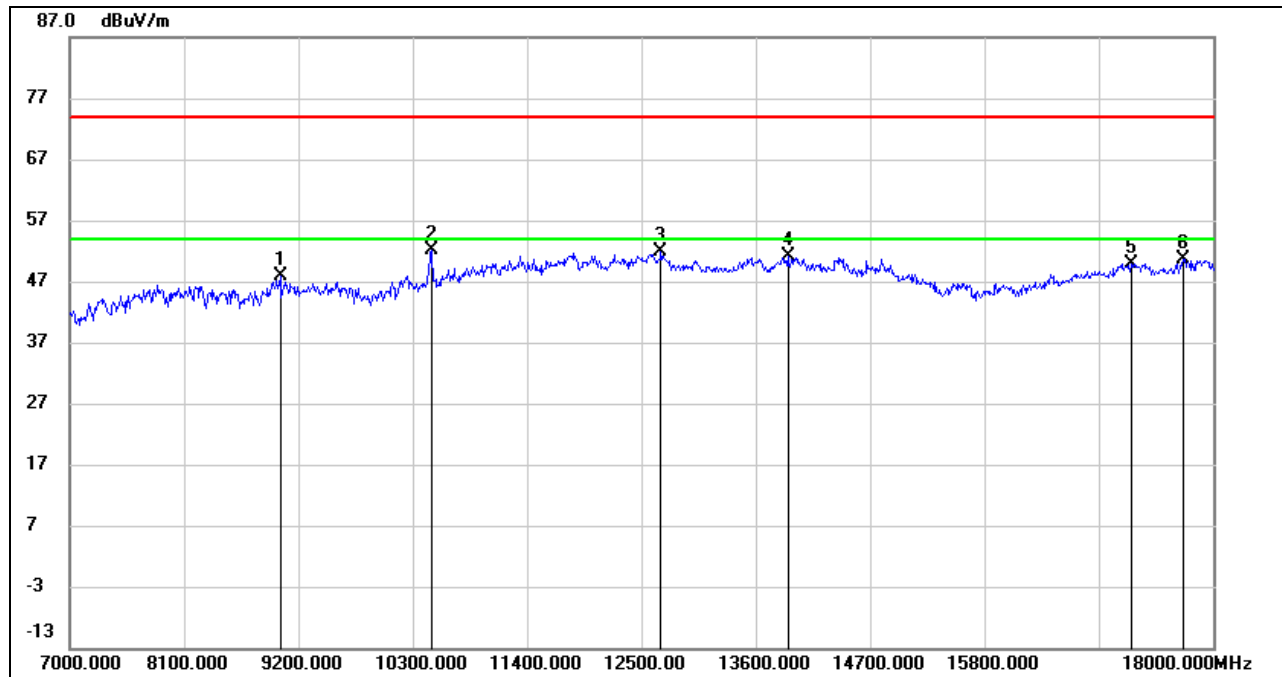
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9024.000	37.78	9.99	47.77	74.00	-26.23	peak
2	10476.000	39.70	12.34	52.04	74.00	-21.96	peak
3	12693.875	35.00	16.83	51.83	74.00	-22.17	peak
4	13914.875	32.37	18.65	51.02	74.00	-22.98	peak
5	17216.250	30.20	19.75	49.95	74.00	-24.05	peak
6	17723.625	28.64	22.05	50.69	74.00	-23.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

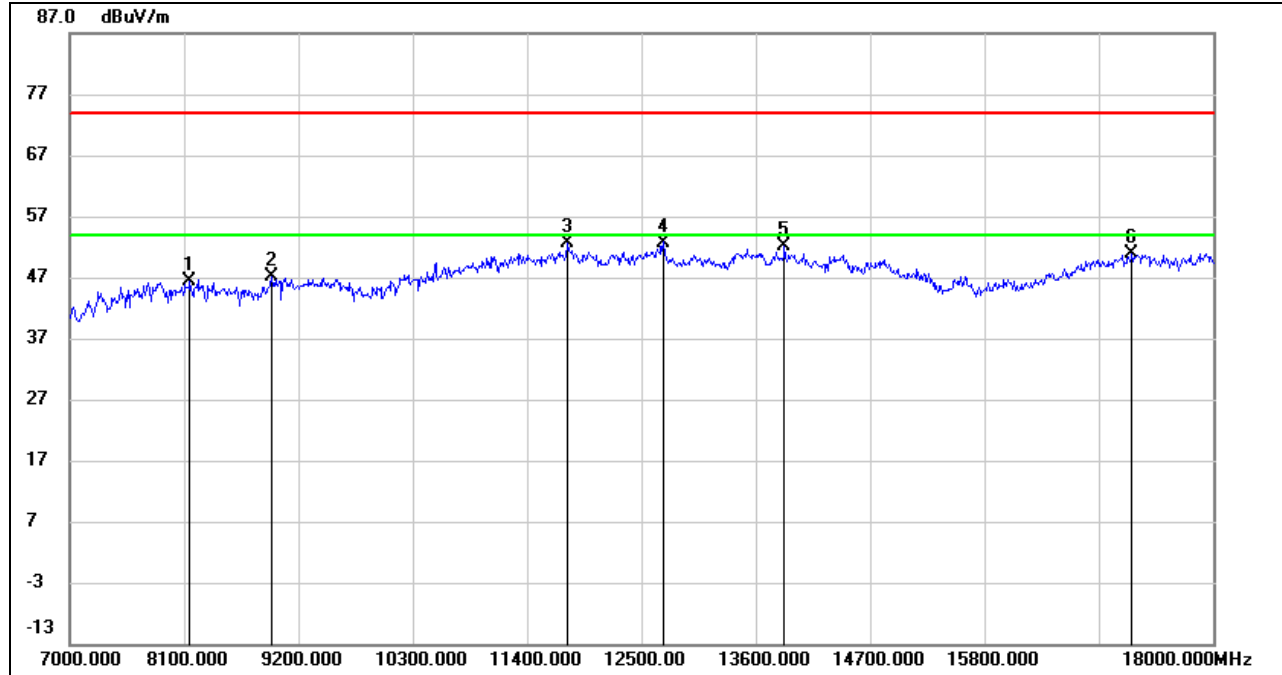
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8159.125	37.89	8.38	46.27	74.00	-27.73	peak
2	8941.500	37.62	9.49	47.11	74.00	-26.89	peak
3	11786.375	35.25	17.28	52.53	74.00	-21.47	peak
4	12709.000	35.88	16.87	52.75	74.00	-21.25	peak
5	13875.000	33.56	18.69	52.25	74.00	-21.75	peak
6	17224.500	31.13	19.75	50.88	74.00	-23.12	peak

Note: 1. Measurement = Reading Level + Correct Factor.

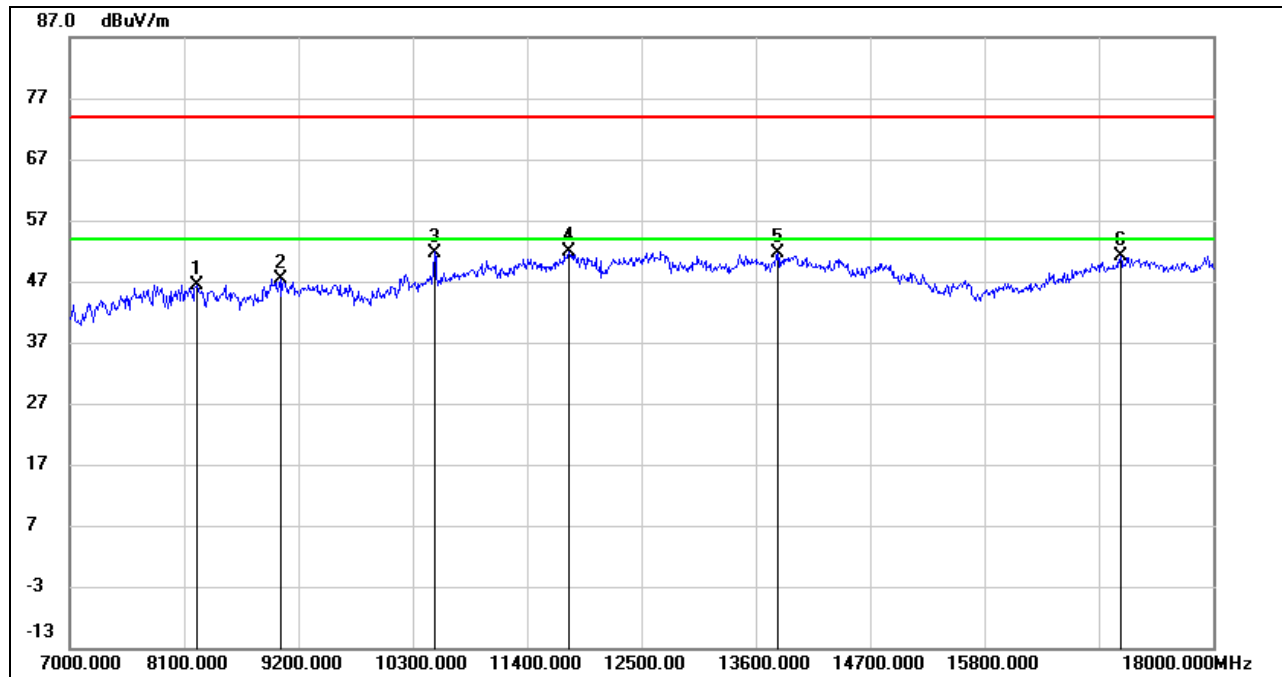
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8227.875	37.87	8.61	46.48	74.00	-27.52	peak
2	9024.000	37.46	9.99	47.45	74.00	-26.55	peak
3	10511.750	39.23	12.52	51.75	74.00	-22.25	peak
4	11804.250	34.50	17.34	51.84	74.00	-22.16	peak
5	13811.750	32.92	18.77	51.69	74.00	-22.31	peak
6	17110.375	31.99	19.20	51.19	74.00	-22.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.

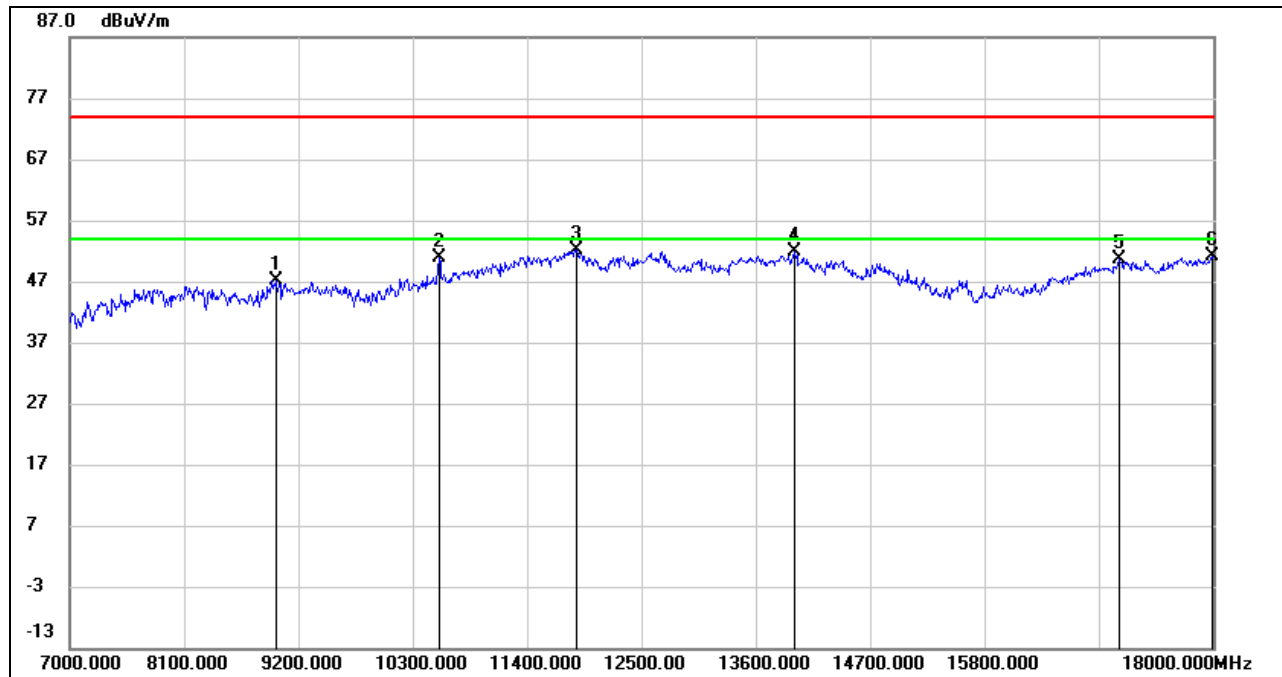
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8988.250	37.24	10.01	47.25	74.00	-26.75	peak
2	10558.500	38.26	12.74	51.00	74.00	-23.00	peak
3	11874.375	34.97	17.23	52.20	74.00	-21.80	peak
4	13978.125	33.40	18.57	51.97	74.00	-22.03	peak
5	17104.875	31.35	19.16	50.51	74.00	-23.49	peak
6	17995.875	27.70	23.36	51.06	74.00	-22.94	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

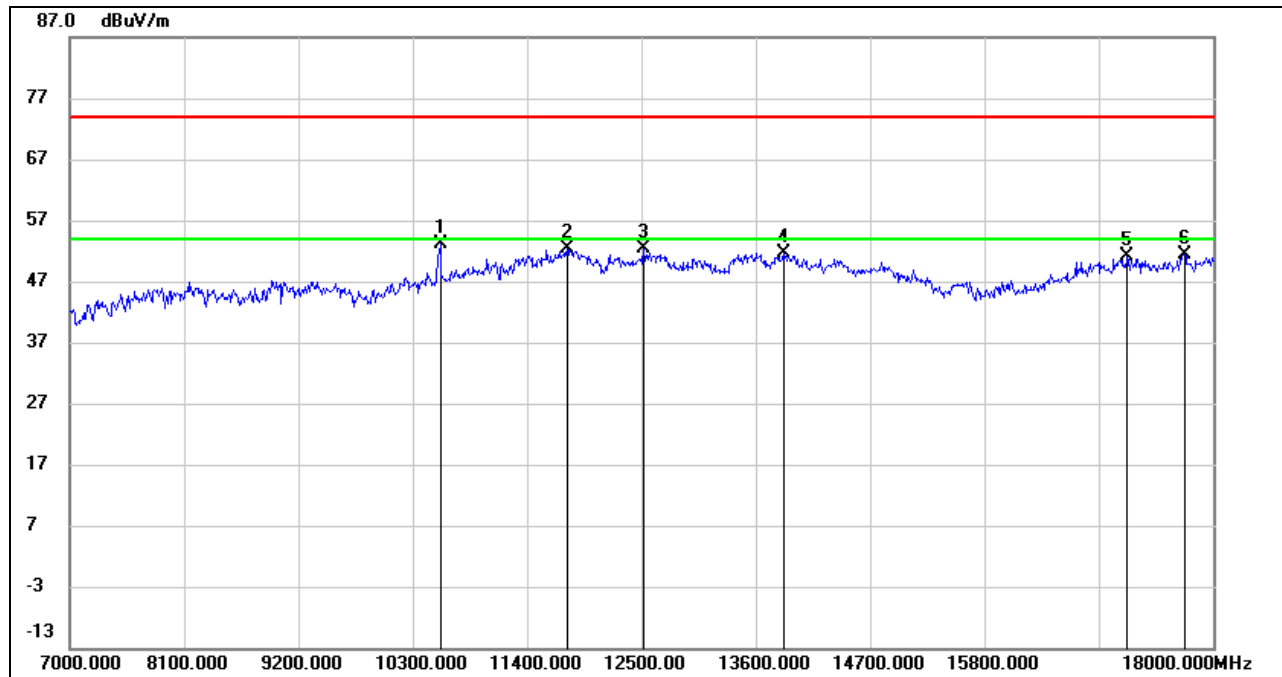
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

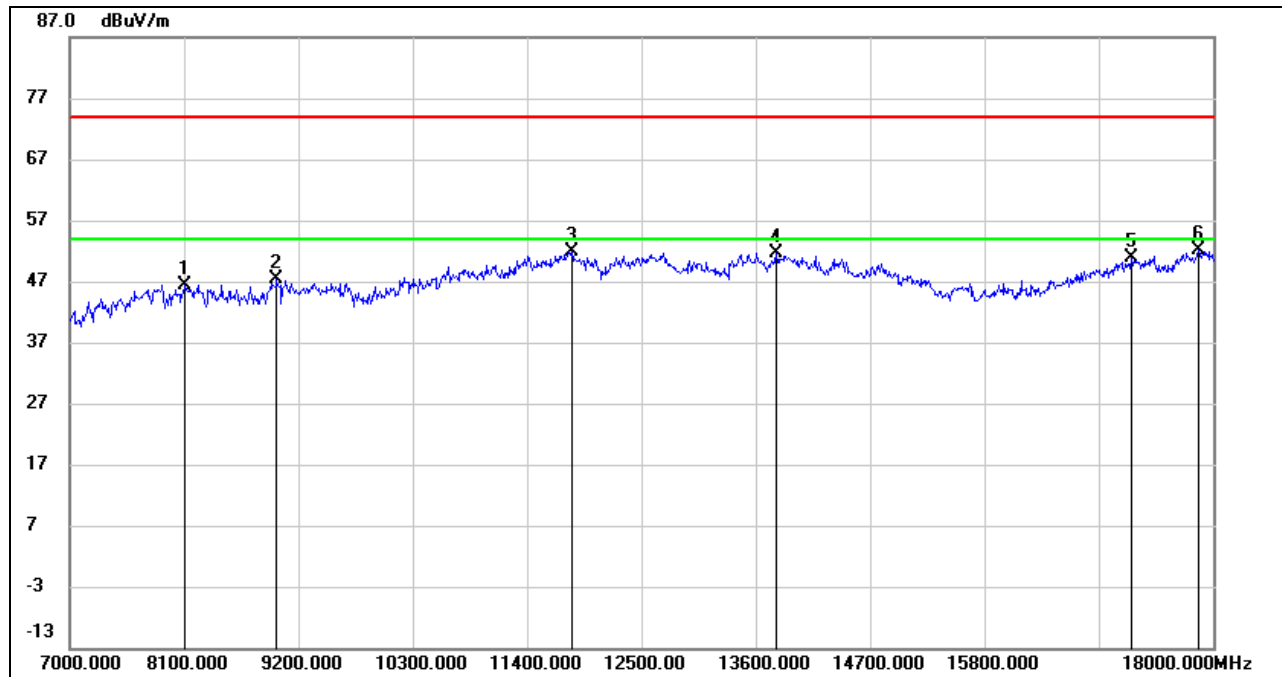


HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10566.750	40.41	12.78	53.19	74.00	-20.81	peak
2	11786.375	35.22	17.28	52.50	74.00	-21.50	peak
3	12530.250	35.61	16.66	52.27	74.00	-21.73	peak
4	13865.375	33.01	18.70	51.71	74.00	-22.29	peak
5	17177.750	31.51	19.61	51.12	74.00	-22.88	peak
6	17725.000	29.36	22.06	51.42	74.00	-22.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8108.250	38.52	7.96	46.48	74.00	-27.52	peak
2	8992.375	37.25	10.05	47.30	74.00	-26.70	peak
3	11834.500	34.68	17.29	51.97	74.00	-22.03	peak
4	13800.750	32.92	18.78	51.70	74.00	-22.30	peak
5	17221.750	31.10	19.75	50.85	74.00	-23.15	peak
6	17858.375	29.12	23.01	52.13	74.00	-21.87	peak

Note: 1. Measurement = Reading Level + Correct Factor.

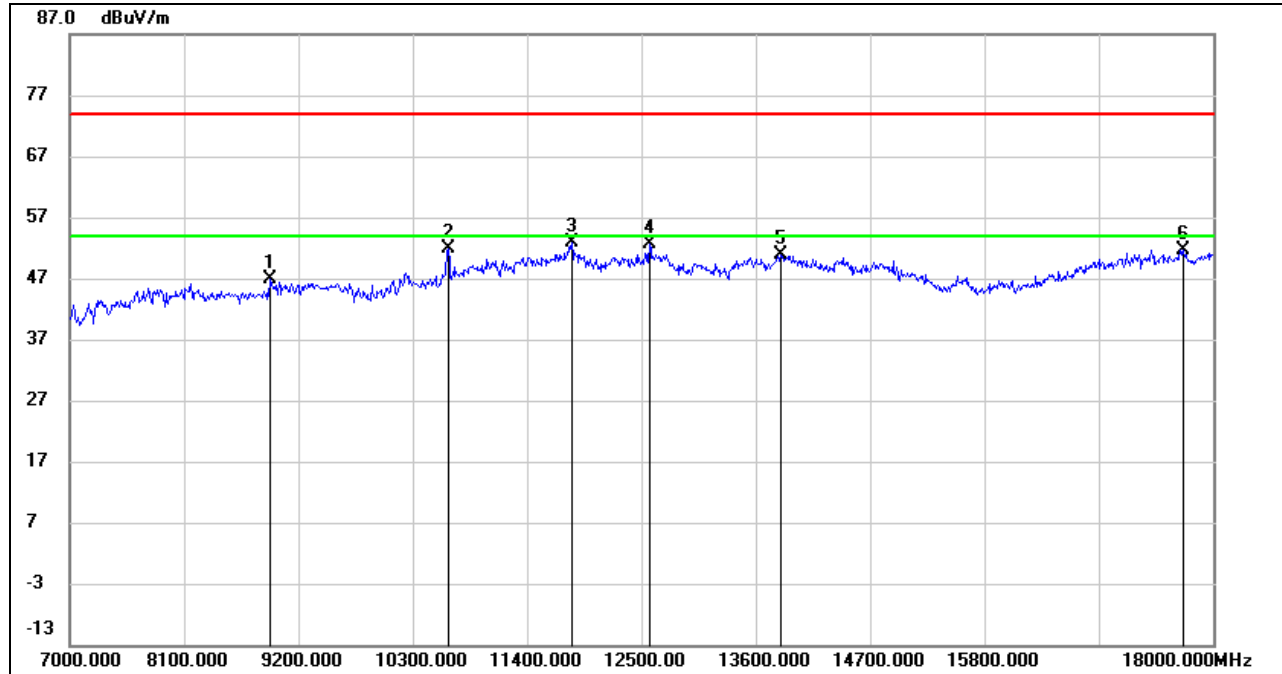
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8934.625	37.43	9.41	46.84	74.00	-27.16	peak
2	10643.750	38.90	13.05	51.95	74.00	-22.05	peak
3	11831.750	35.53	17.30	52.83	74.00	-21.17	peak
4	12586.625	35.93	16.63	52.56	74.00	-21.44	peak
5	13844.750	32.08	18.73	50.81	74.00	-23.19	peak
6	17715.375	29.76	21.96	51.72	74.00	-22.28	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

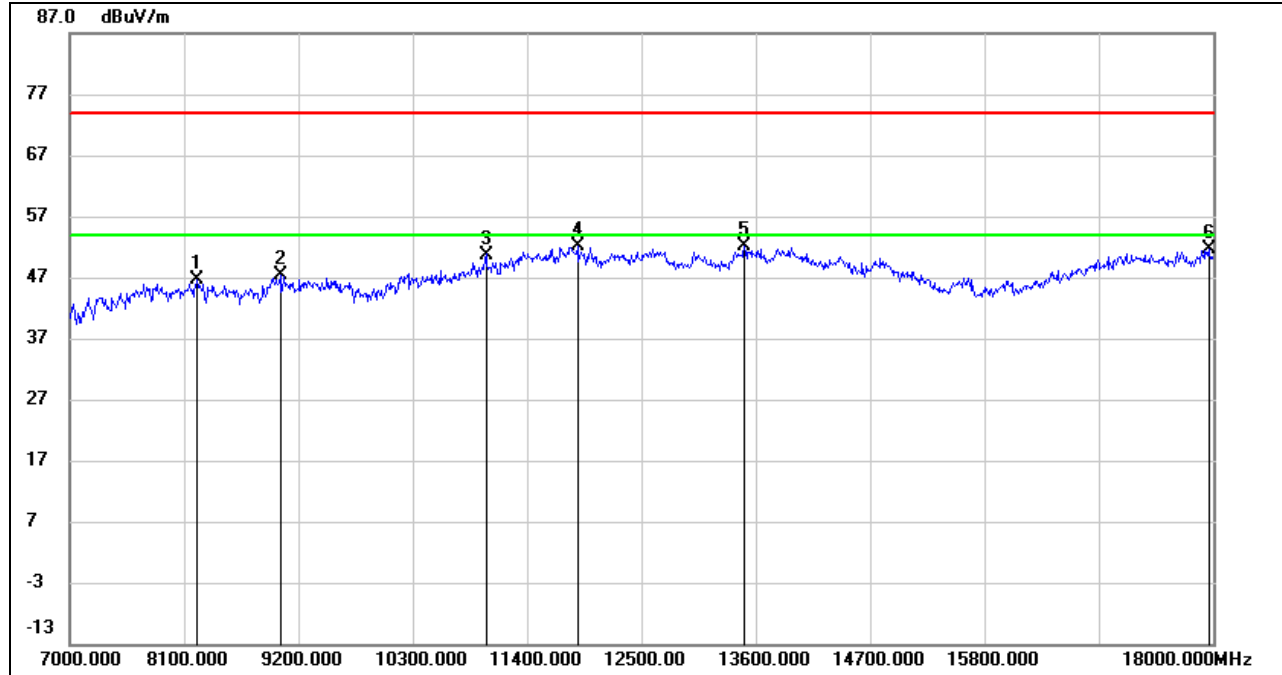
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8222.375	38.11	8.63	46.74	74.00	-27.26	peak
2	9025.375	37.46	9.98	47.44	74.00	-26.56	peak
3	11006.750	36.57	14.18	50.75	74.00	-23.25	peak
4	11889.500	34.84	17.20	52.04	74.00	-21.96	peak
5	13492.750	33.75	18.40	52.15	74.00	-21.85	peak
6	17964.250	28.24	23.28	51.52	74.00	-22.48	peak

Note: 1. Measurement = Reading Level + Correct Factor.

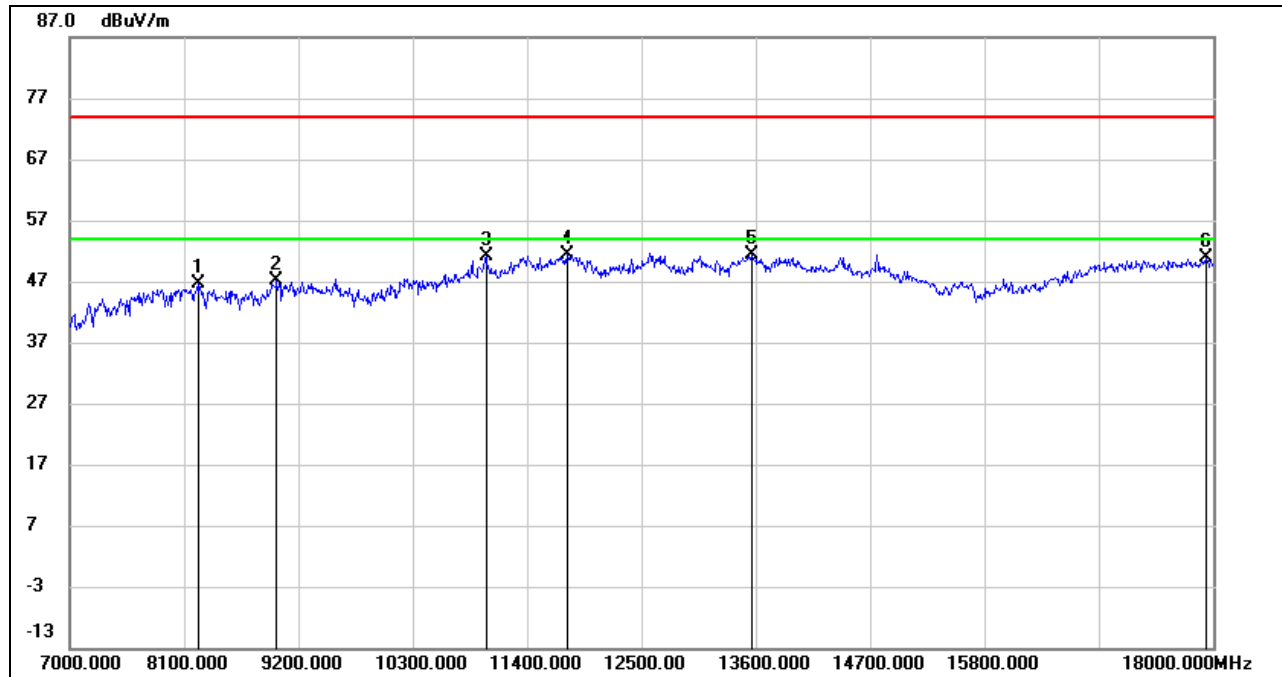
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8240.250	38.07	8.55	46.62	74.00	-27.38	peak
2	8992.375	37.15	10.05	47.20	74.00	-26.80	peak
3	11008.125	36.88	14.19	51.07	74.00	-22.93	peak
4	11793.250	34.18	17.31	51.49	74.00	-22.51	peak
5	13569.750	33.04	18.38	51.42	74.00	-22.58	peak
6	17943.625	27.67	23.22	50.89	74.00	-23.11	peak

Note: 1. Measurement = Reading Level + Correct Factor.

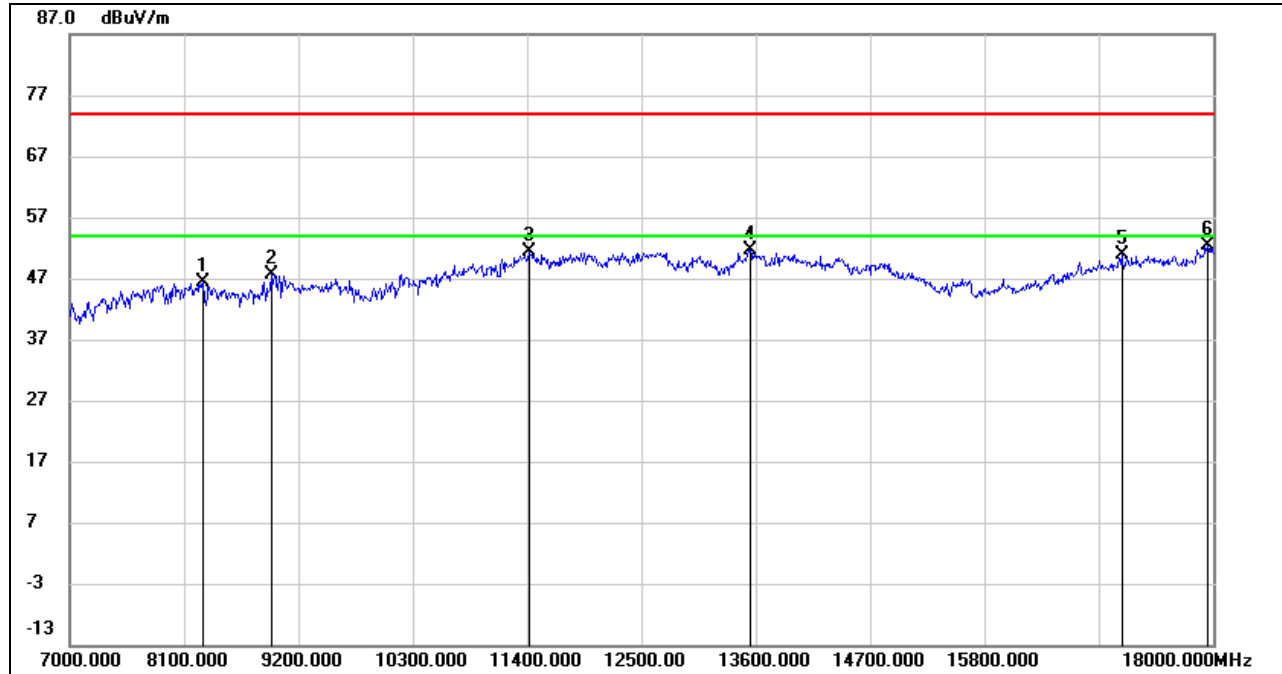
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8293.875	37.94	8.34	46.28	74.00	-27.72	peak
2	8941.500	38.25	9.49	47.74	74.00	-26.26	peak
3	11426.125	35.55	15.92	51.47	74.00	-22.53	peak
4	13554.625	33.18	18.39	51.57	74.00	-22.43	peak
5	17129.625	31.48	19.31	50.79	74.00	-23.21	peak
6	17953.250	29.06	23.25	52.31	74.00	-21.69	peak

Note: 1. Measurement = Reading Level + Correct Factor.

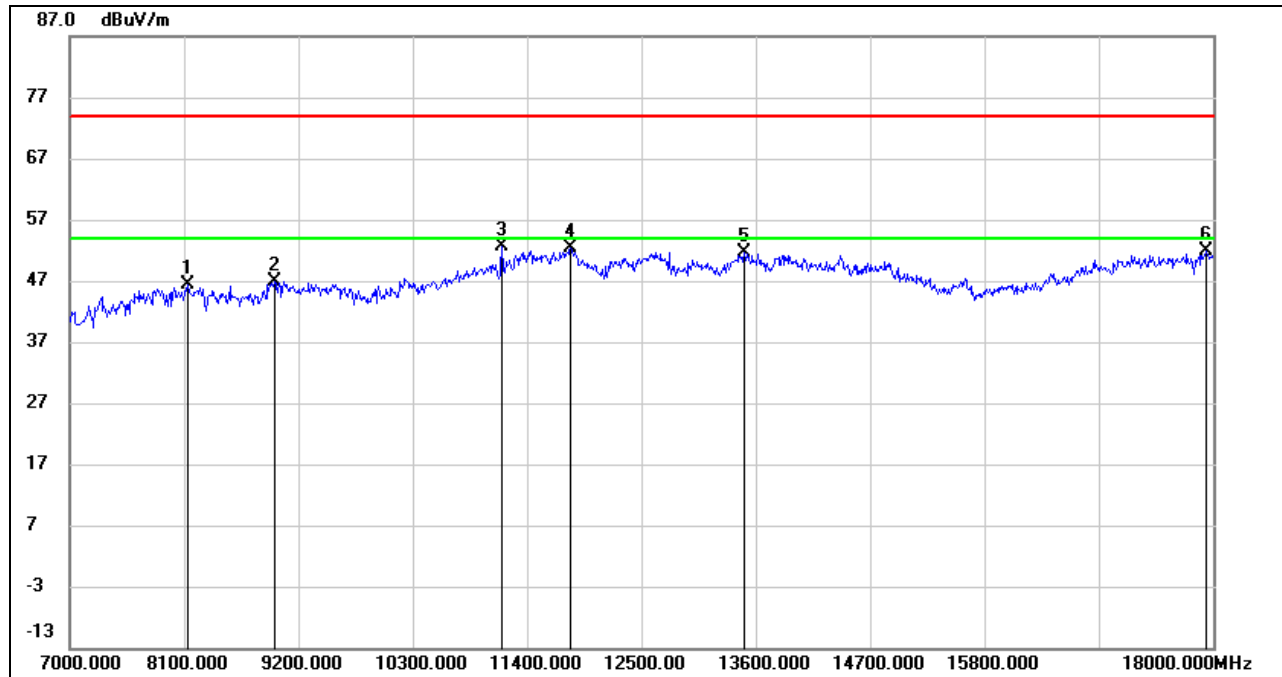
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8139.875	38.06	8.22	46.28	74.00	-27.72	peak
2	8971.750	37.11	9.82	46.93	74.00	-27.07	peak
3	11159.375	37.80	14.74	52.54	74.00	-21.46	peak
4	11820.750	34.96	17.33	52.29	74.00	-21.71	peak
5	13494.125	33.16	18.41	51.57	74.00	-22.43	peak
6	17936.750	28.56	23.21	51.77	74.00	-22.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.

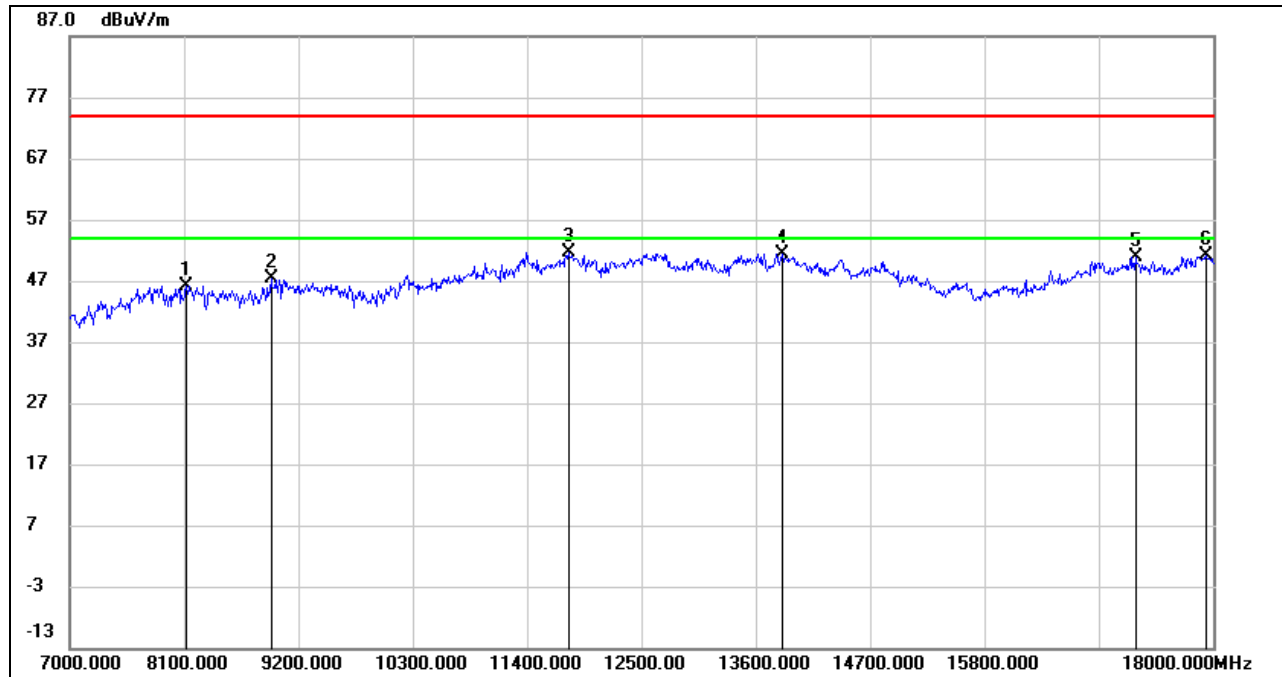
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8124.750	38.08	8.10	46.18	74.00	-27.82	peak
2	8937.375	38.04	9.44	47.48	74.00	-26.52	peak
3	11796.000	34.41	17.33	51.74	74.00	-22.26	peak
4	13855.750	32.64	18.71	51.35	74.00	-22.65	peak
5	17258.875	31.03	19.77	50.80	74.00	-23.20	peak
6	17934.000	27.85	23.20	51.05	74.00	-22.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

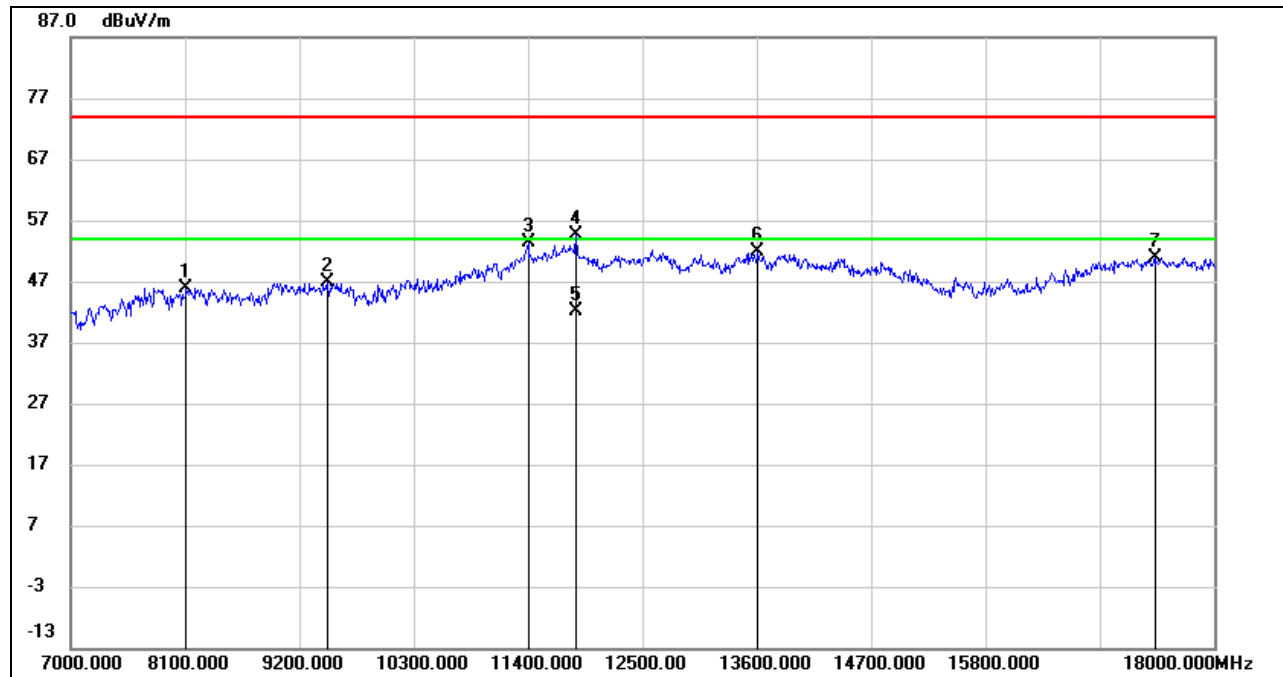
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8117.875	37.84	8.04	45.88	74.00	-28.12	peak
2	9465.375	36.51	10.27	46.78	74.00	-27.22	peak
3	11406.875	37.51	15.86	53.37	74.00	-20.63	peak
4	11864.750	37.41	17.24	54.65	74.00	-19.35	peak
5	11864.750	24.99	17.24	42.23	54.00	-11.77	AVG
6	13611.000	33.46	18.39	51.85	74.00	-22.15	peak
7	17432.125	30.88	19.93	50.81	74.00	-23.19	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

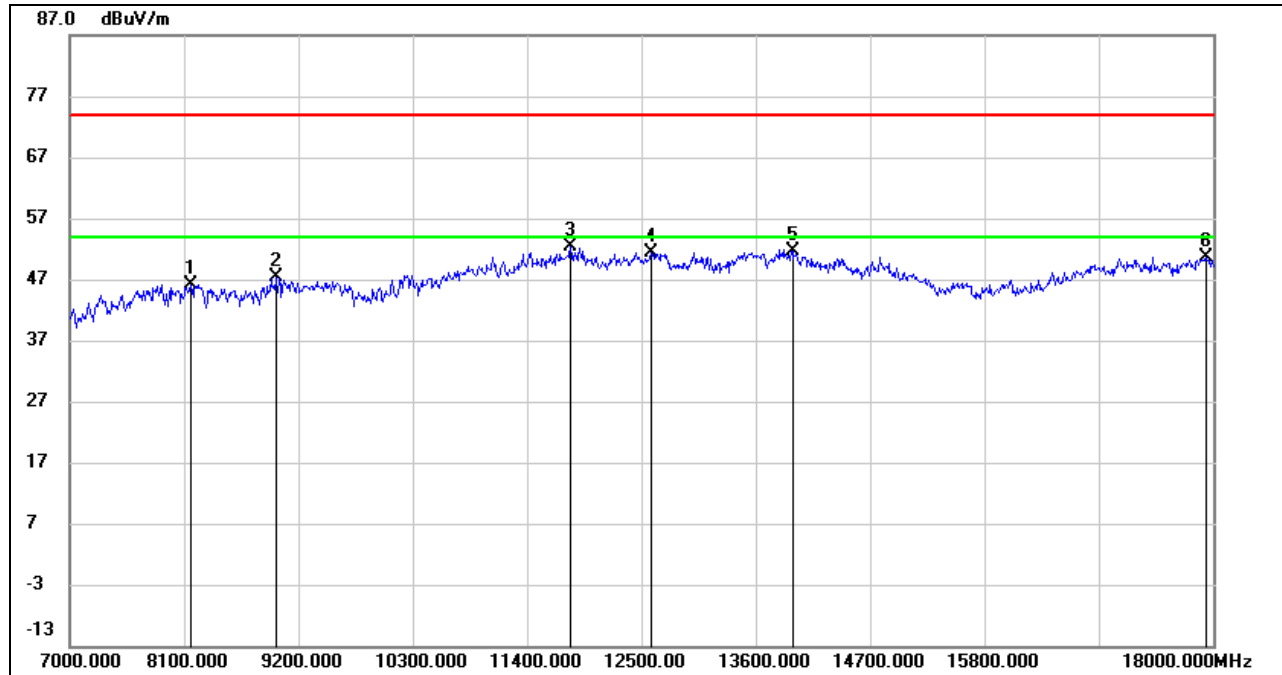
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

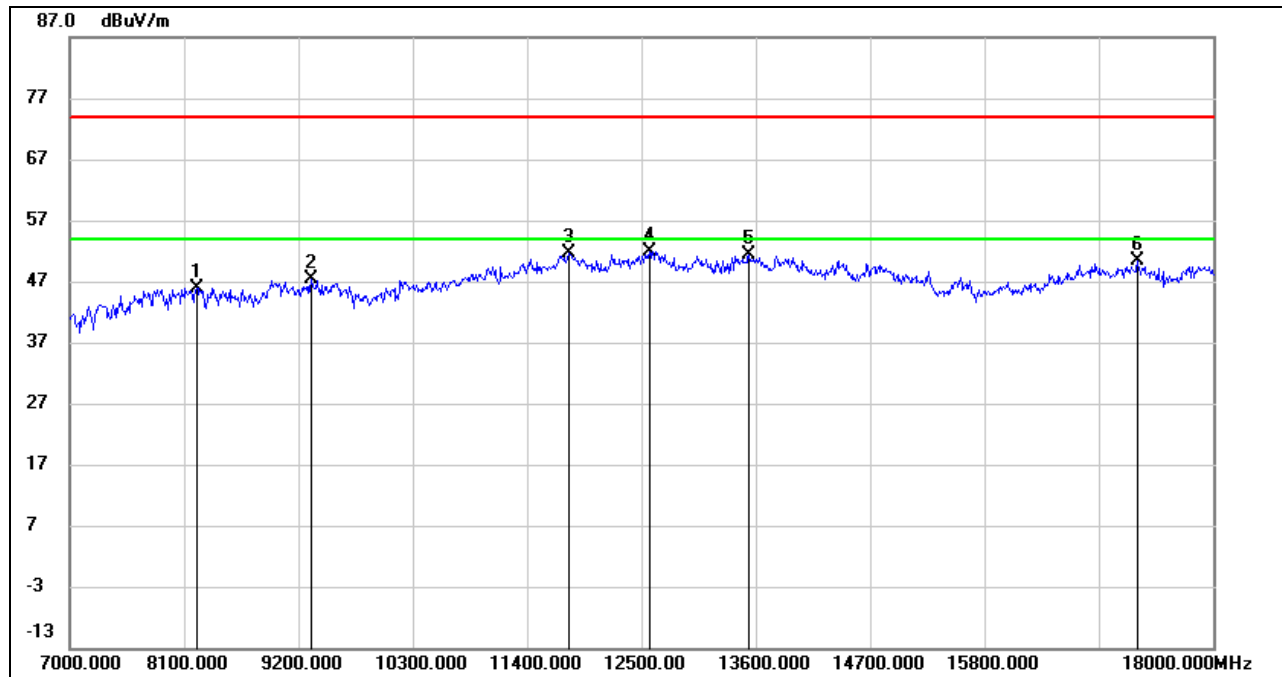
STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8168.750	37.71	8.46	46.17	74.00	-27.83	peak
2	8997.875	37.36	10.11	47.47	74.00	-26.53	peak
3	11827.625	35.04	17.30	52.34	74.00	-21.66	peak
4	12608.625	34.82	16.64	51.46	74.00	-22.54	peak
5	13956.125	33.07	18.60	51.67	74.00	-22.33	peak
6	17935.375	27.50	23.20	50.70	74.00	-23.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8222.375	37.28	8.63	45.91	74.00	-28.09	peak
2	9321.000	37.63	9.66	47.29	74.00	-26.71	peak
3	11812.500	34.21	17.33	51.54	74.00	-22.46	peak
4	12582.500	35.26	16.64	51.90	74.00	-22.10	peak
5	13536.750	33.04	18.40	51.44	74.00	-22.56	peak
6	17274.000	30.63	19.78	50.41	74.00	-23.59	peak

Note: 1. Measurement = Reading Level + Correct Factor.

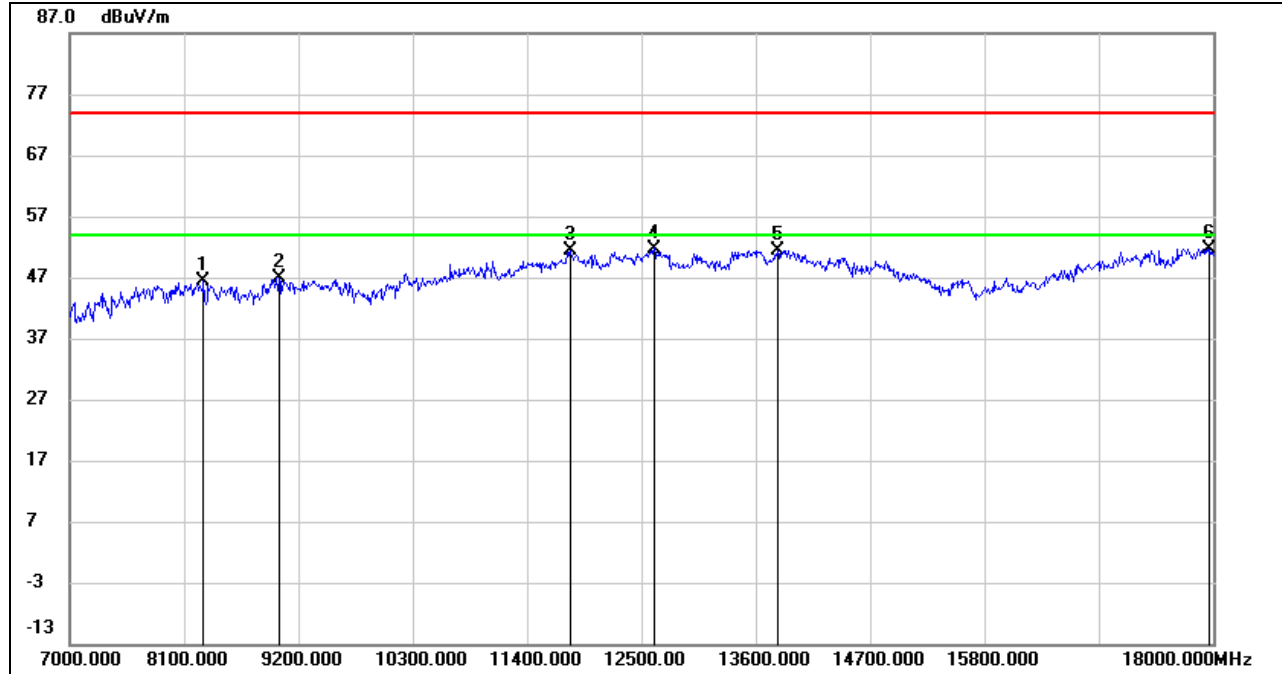
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8288.375	37.99	8.36	46.35	74.00	-27.65	peak
2	9013.000	36.82	10.05	46.87	74.00	-27.13	peak
3	11822.125	33.95	17.32	51.27	74.00	-22.73	peak
4	12630.625	35.05	16.70	51.75	74.00	-22.25	peak
5	13817.250	32.72	18.75	51.47	74.00	-22.53	peak
6	17969.750	28.39	23.29	51.68	74.00	-22.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.

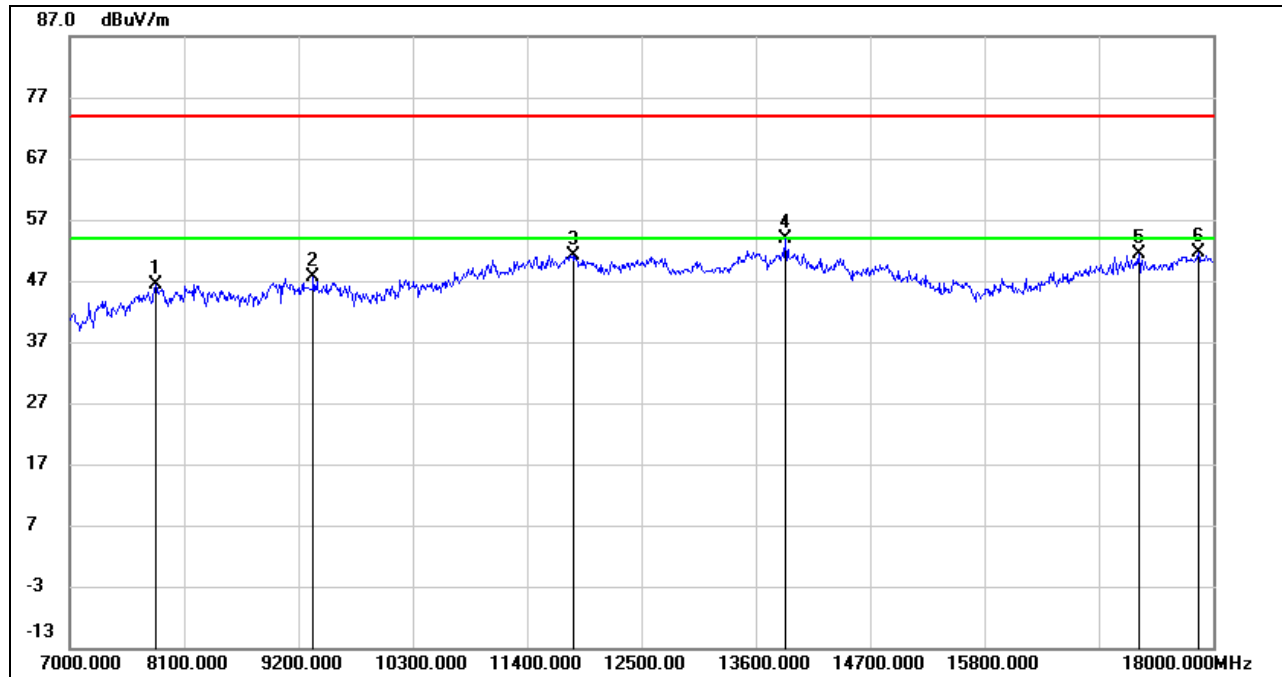
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7829.125	38.75	7.53	46.28	74.00	-27.72	peak
2	9347.125	37.78	9.82	47.60	74.00	-26.40	peak
3	11842.750	33.86	17.28	51.14	74.00	-22.86	peak
4	13890.125	35.32	18.67	53.99	74.00	-20.01	peak
5	17289.125	31.61	19.79	51.40	74.00	-22.60	peak
6	17863.875	28.66	23.02	51.68	74.00	-22.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.

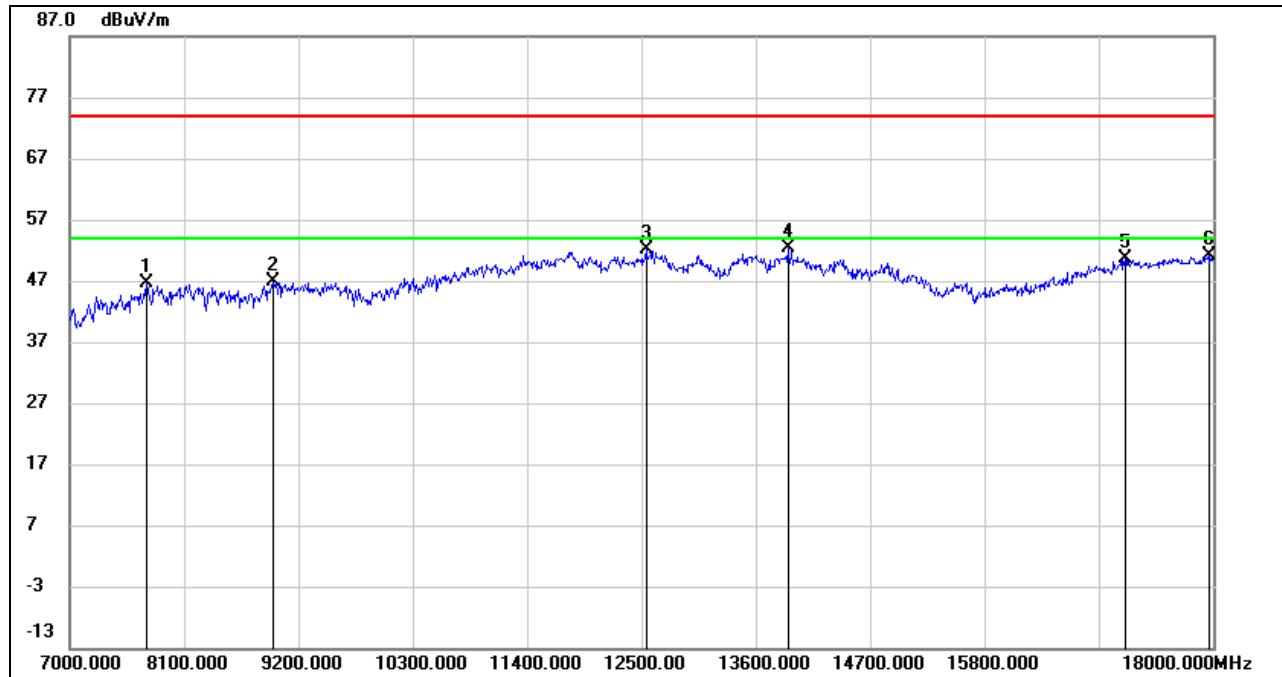
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7743.875	39.14	7.39	46.53	74.00	-27.47	peak
2	8964.875	37.01	9.75	46.76	74.00	-27.24	peak
3	12552.250	35.40	16.64	52.04	74.00	-21.96	peak
4	13909.375	33.60	18.66	52.26	74.00	-21.74	peak
5	17162.625	31.08	19.52	50.60	74.00	-23.40	peak
6	17956.000	27.78	23.26	51.04	74.00	-22.96	peak

Note: 1. Measurement = Reading Level + Correct Factor.

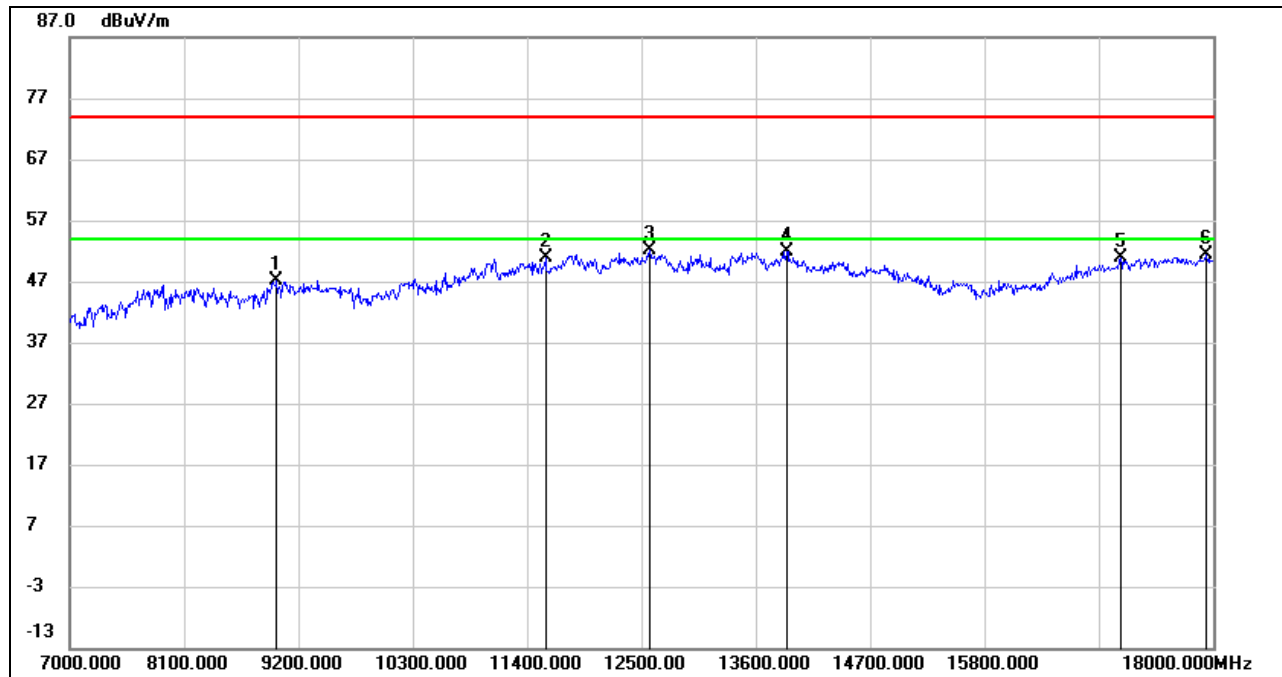
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8992.375	37.05	10.05	47.10	74.00	-26.90	peak
2	11577.375	34.64	16.26	50.90	74.00	-23.10	peak
3	12578.375	35.59	16.63	52.22	74.00	-21.78	peak
4	13901.125	33.13	18.66	51.79	74.00	-22.21	peak
5	17114.500	31.66	19.22	50.88	74.00	-23.12	peak
6	17943.625	28.04	23.22	51.26	74.00	-22.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.

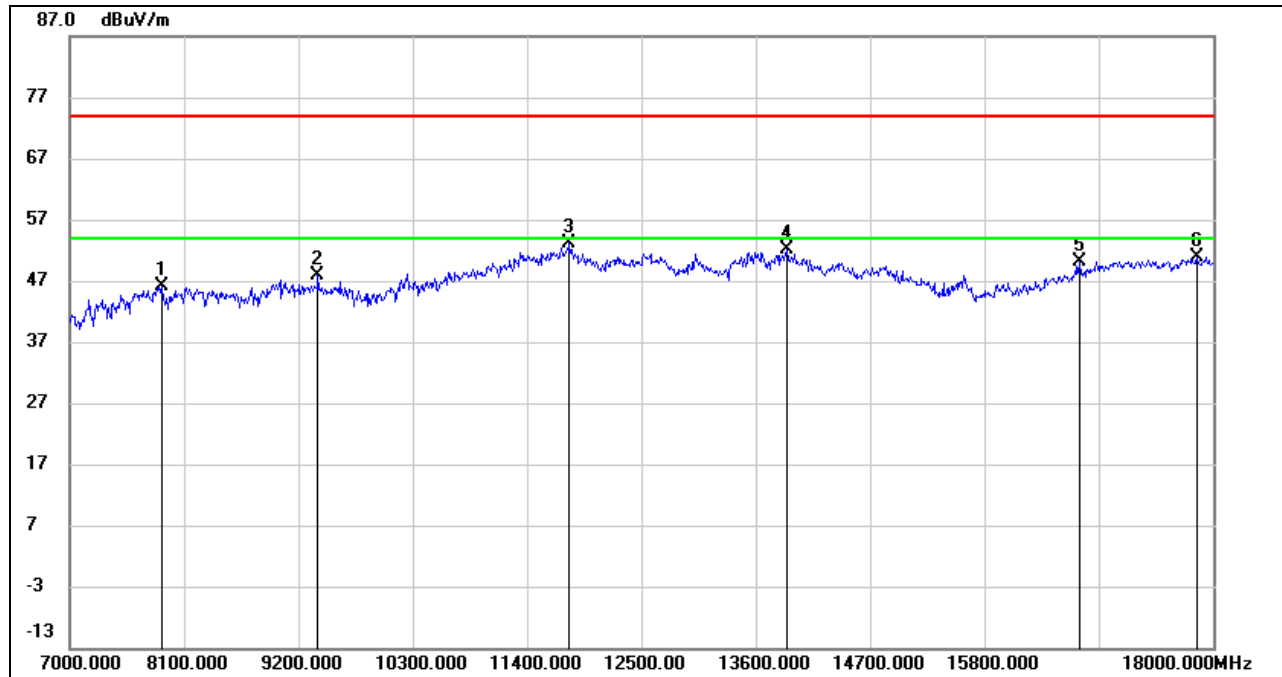
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7882.750	38.77	7.39	46.16	74.00	-27.84	peak
2	9395.250	37.66	10.10	47.76	74.00	-26.24	peak
3	11811.125	35.91	17.34	53.25	74.00	-20.75	peak
4	13903.875	33.43	18.67	52.10	74.00	-21.90	peak
5	16715.750	32.65	17.55	50.20	74.00	-23.80	peak
6	17855.625	27.81	23.00	50.81	74.00	-23.19	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

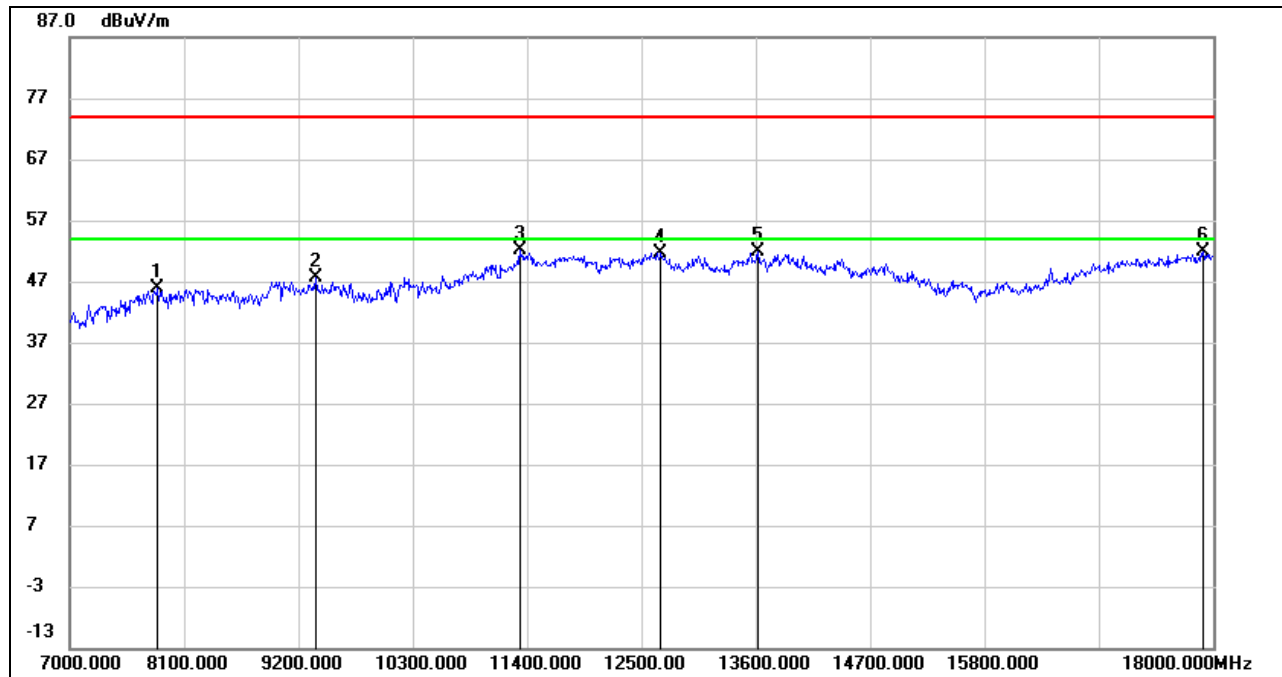
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



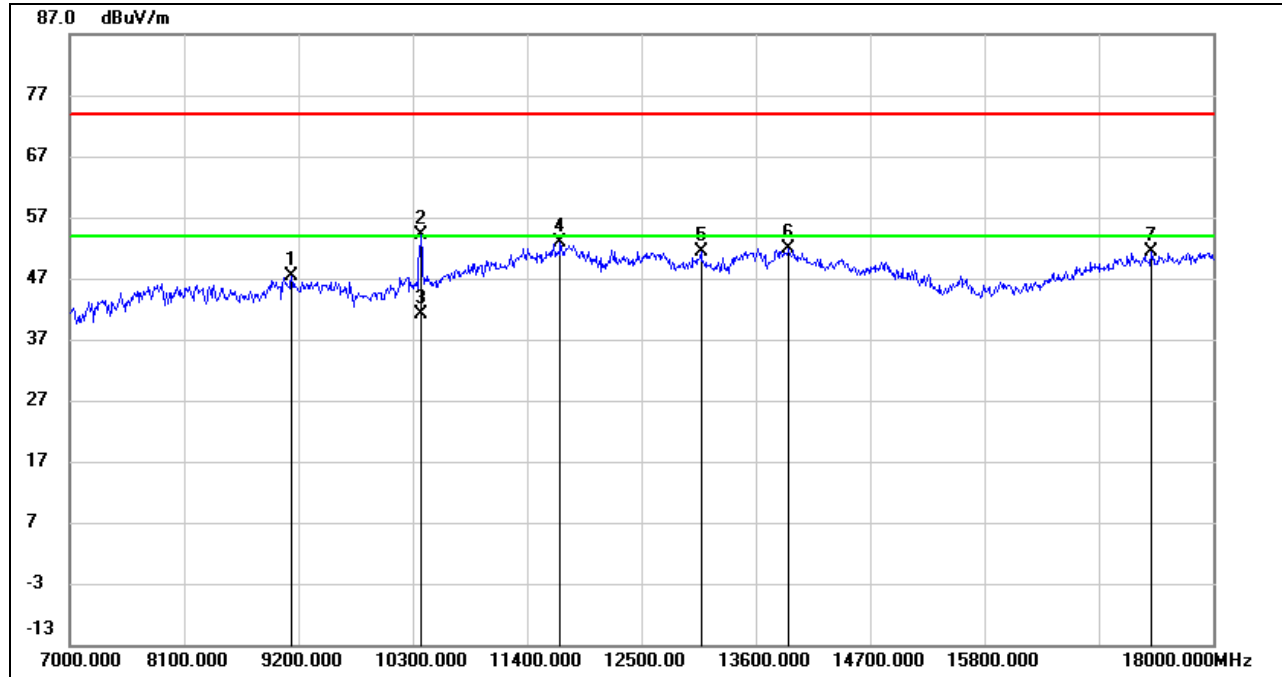
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7848.375	38.50	7.48	45.98	74.00	-28.02	peak
2	9374.625	37.63	9.99	47.62	74.00	-26.38	peak
3	11338.125	36.66	15.55	52.21	74.00	-21.79	peak
4	12688.375	34.75	16.83	51.58	74.00	-22.42	peak
5	13624.750	33.53	18.41	51.94	74.00	-22.06	peak
6	17910.625	28.64	23.14	51.78	74.00	-22.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.3.6. 802.11ax HE40 MIMO MODE

UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9136.750	38.12	9.33	47.45	74.00	-26.55	peak
2	10378.375	42.19	11.90	54.09	74.00	-19.91	peak
3	10378.375	29.22	11.90	41.12	54.00	-12.88	AVG
4	11728.625	35.94	16.98	52.92	74.00	-21.08	peak
5	13072.000	34.43	17.06	51.49	74.00	-22.51	peak
6	13920.375	33.18	18.64	51.82	74.00	-22.18	peak
7	17406.000	31.49	19.85	51.34	74.00	-22.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.

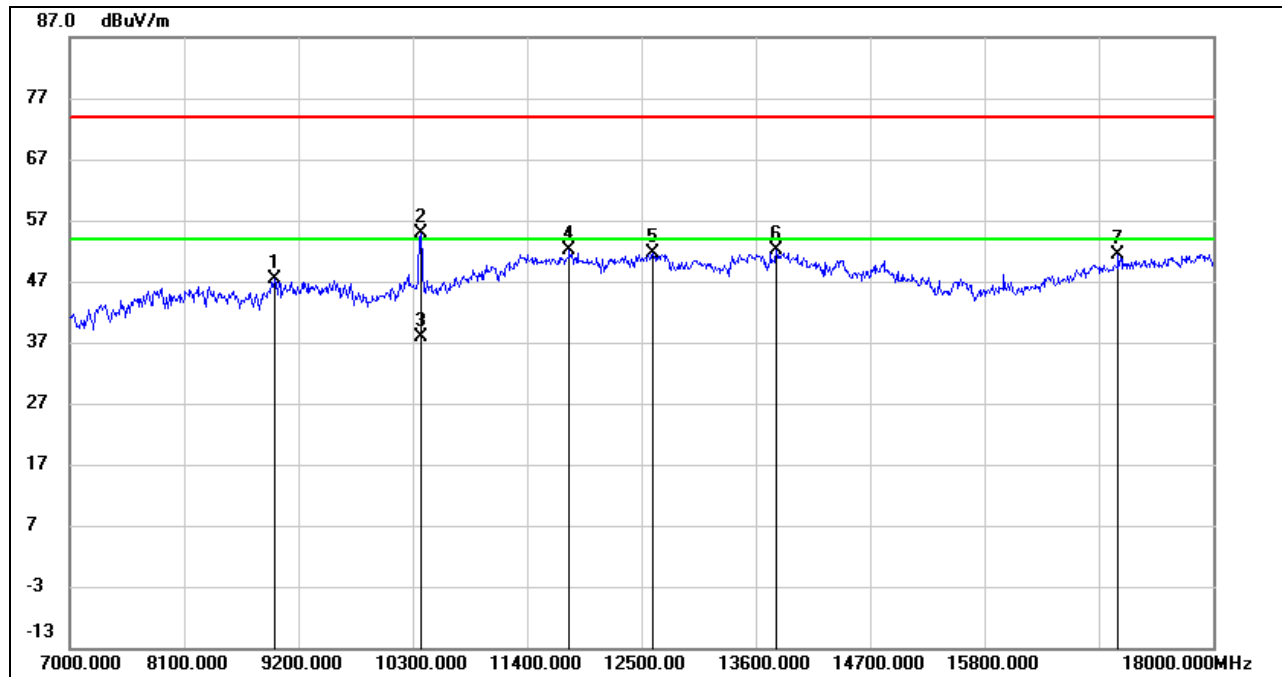
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8971.750	37.45	9.82	47.27	74.00	-26.73	peak
2	10386.625	42.85	11.93	54.78	74.00	-19.22	peak
3	10386.625	25.92	11.93	37.85	54.00	-16.15	AVG
4	11815.250	34.74	17.32	52.06	74.00	-21.94	peak
5	12614.125	34.87	16.66	51.53	74.00	-22.47	peak
6	13804.875	33.45	18.78	52.23	74.00	-21.77	peak
7	17096.625	32.37	19.11	51.48	74.00	-22.52	peak

Note: 1. Measurement = Reading Level + Correct Factor.

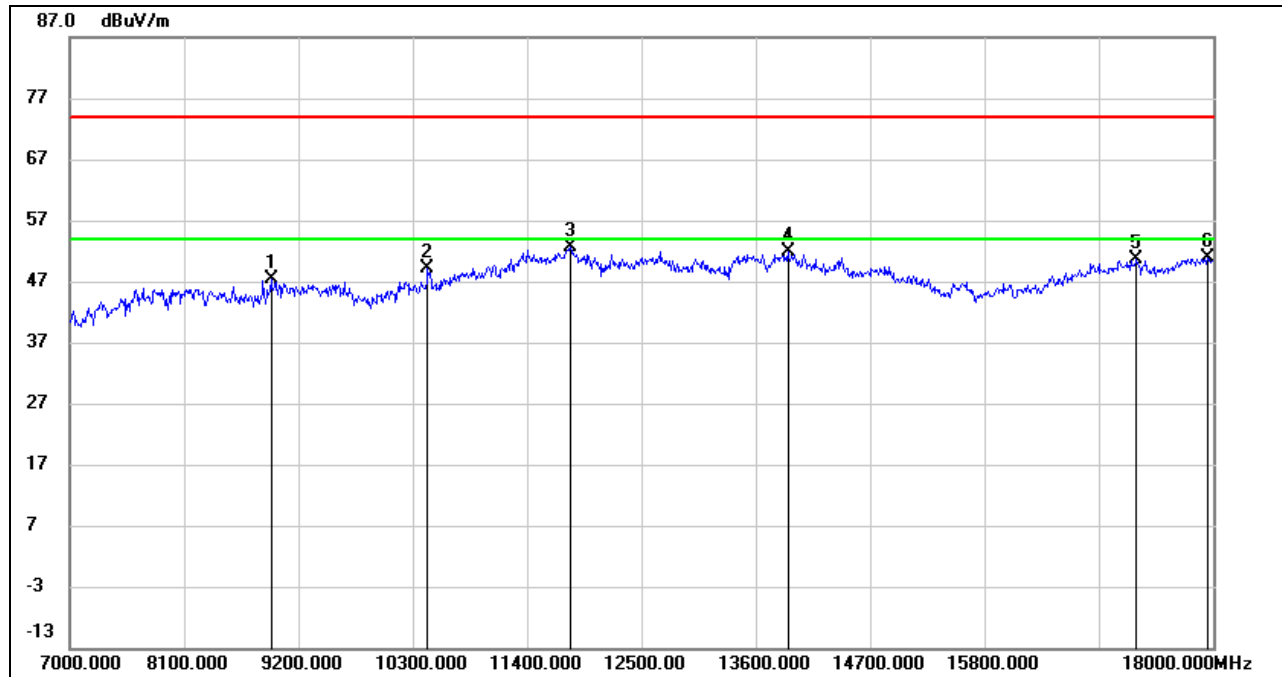
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8944.250	37.92	9.52	47.44	74.00	-26.56	peak
2	10451.250	37.04	12.21	49.25	74.00	-24.75	peak
3	11820.750	35.41	17.33	52.74	74.00	-21.26	peak
4	13917.625	33.21	18.64	51.85	74.00	-22.15	peak
5	17264.375	30.84	19.78	50.62	74.00	-23.38	peak
6	17945.000	27.62	23.23	50.85	74.00	-23.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.

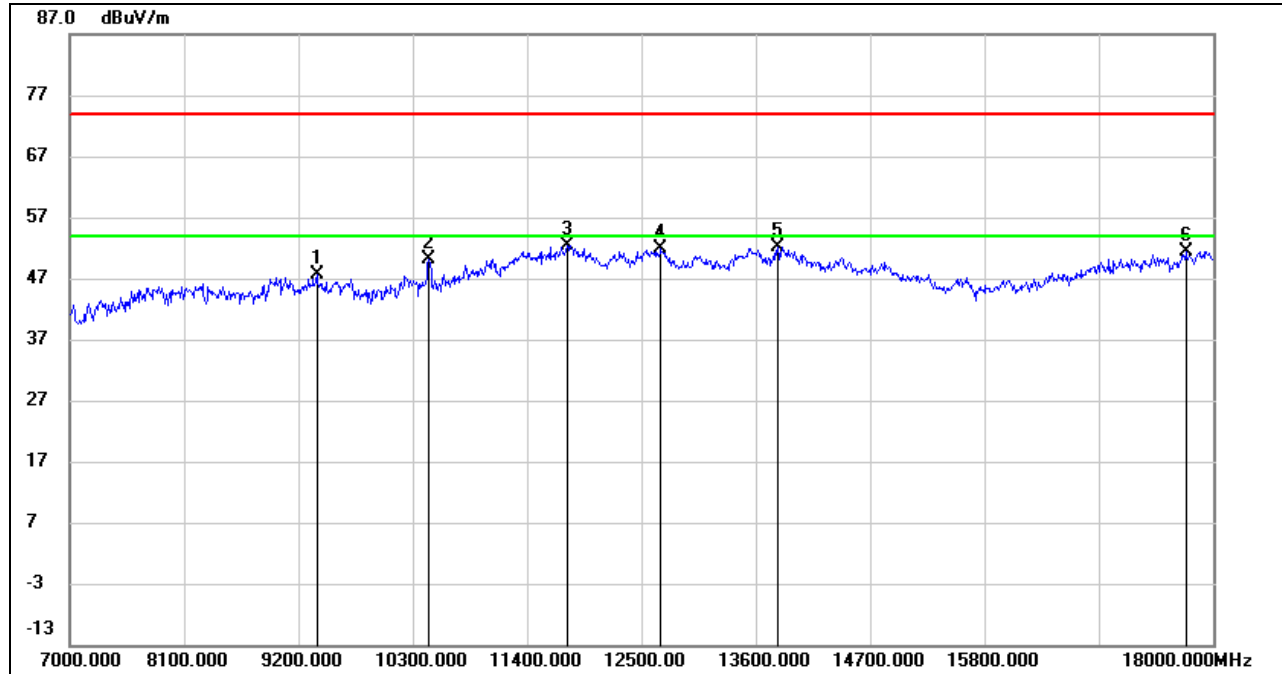
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9382.875	37.61	10.03	47.64	74.00	-26.36	peak
2	10459.500	37.89	12.25	50.14	74.00	-23.86	peak
3	11794.625	35.12	17.33	52.45	74.00	-21.55	peak
4	12691.125	35.01	16.84	51.85	74.00	-22.15	peak
5	13811.750	33.45	18.77	52.22	74.00	-21.78	peak
6	17736.000	29.26	22.18	51.44	74.00	-22.56	peak

Note: 1. Measurement = Reading Level + Correct Factor.

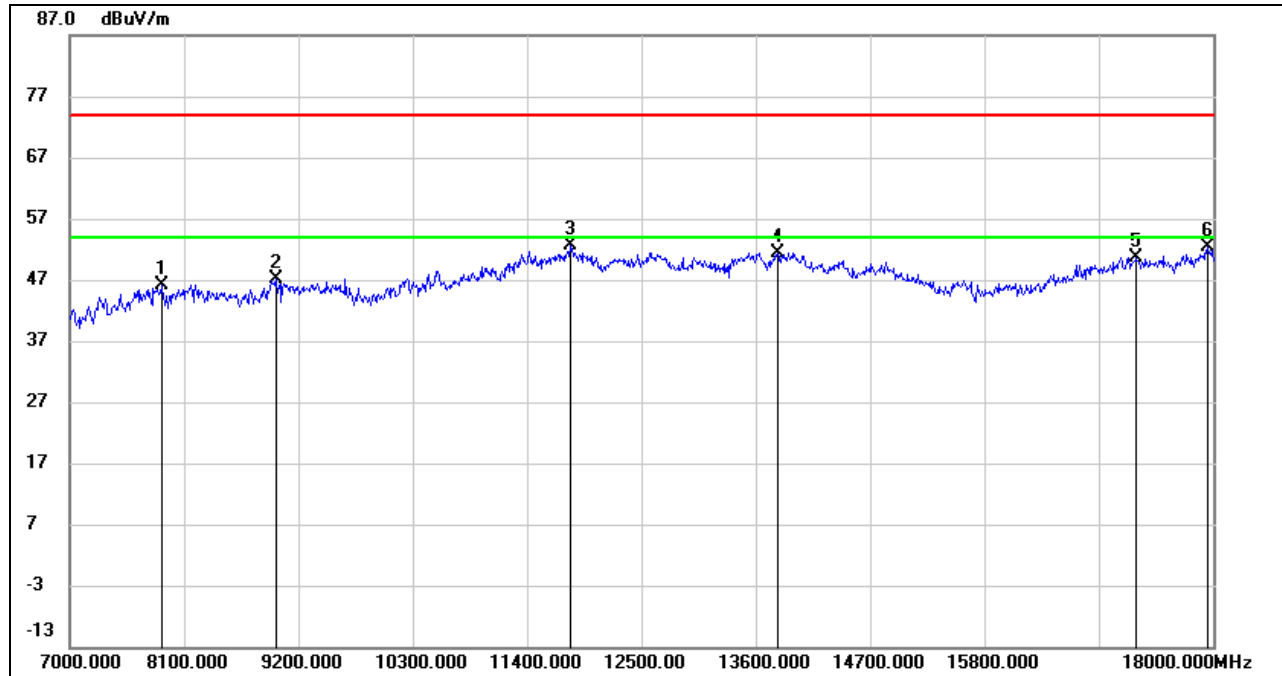
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-2A BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7882.750	38.71	7.39	46.10	74.00	-27.90	peak
2	8982.750	37.08	9.94	47.02	74.00	-26.98	peak
3	11822.125	35.26	17.32	52.58	74.00	-21.42	peak
4	13814.500	32.68	18.76	51.44	74.00	-22.56	peak
5	17268.500	30.94	19.78	50.72	74.00	-23.28	peak
6	17954.625	29.10	23.26	52.36	74.00	-21.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.

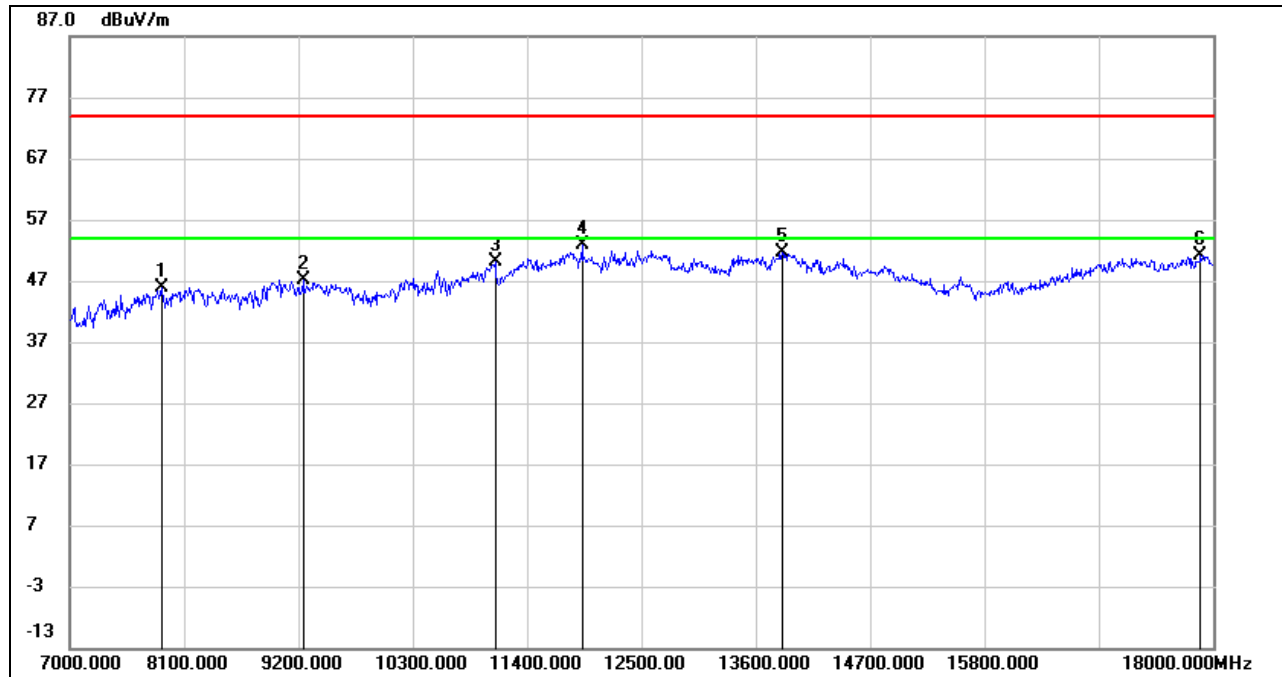
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7882.750	38.42	7.39	45.81	74.00	-28.19	peak
2	9245.375	37.89	9.21	47.10	74.00	-26.90	peak
3	11093.375	35.74	14.50	50.24	74.00	-23.76	peak
4	11928.000	35.65	17.13	52.78	74.00	-21.22	peak
5	13857.125	32.94	18.71	51.65	74.00	-22.35	peak
6	17884.500	28.17	23.08	51.25	74.00	-22.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.

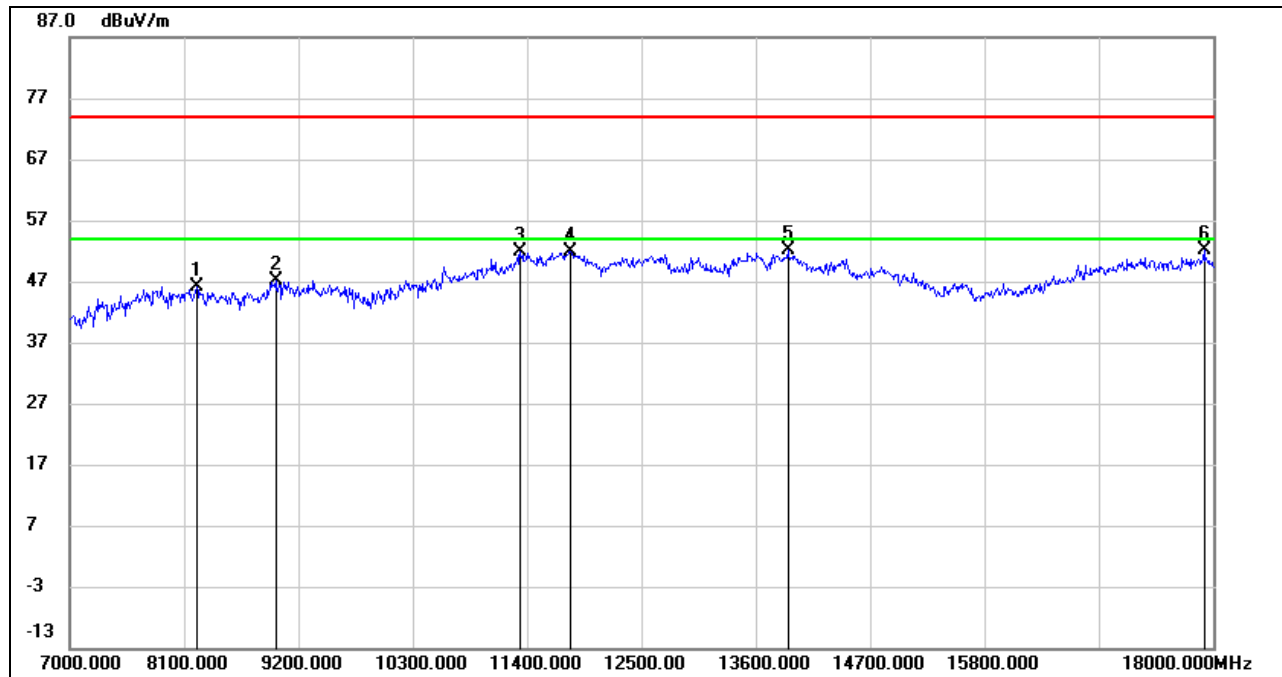
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8230.625	37.63	8.60	46.23	74.00	-27.77	peak
2	8989.625	37.12	10.02	47.14	74.00	-26.86	peak
3	11343.625	36.33	15.57	51.90	74.00	-22.10	peak
4	11824.875	34.59	17.31	51.90	74.00	-22.10	peak
5	13910.750	33.36	18.66	52.02	74.00	-21.98	peak
6	17918.875	28.96	23.16	52.12	74.00	-21.88	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

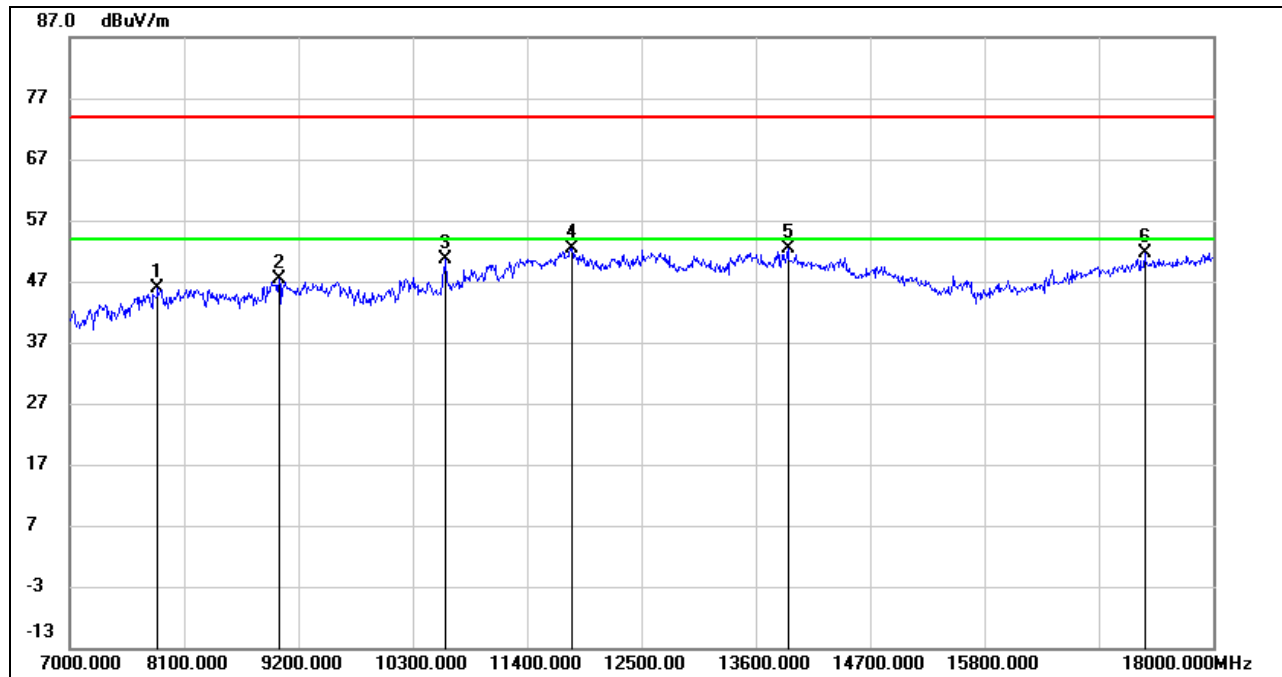
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

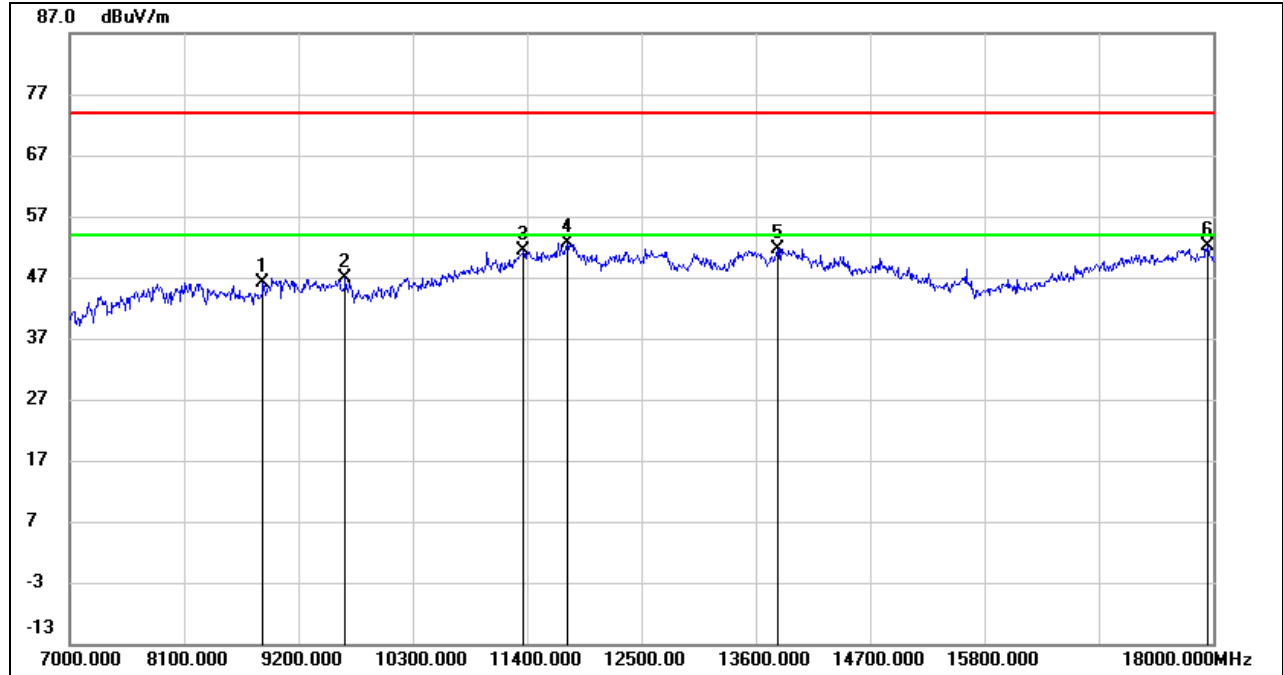


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7848.375	38.35	7.48	45.83	74.00	-28.17	peak
2	9022.625	37.39	10.00	47.39	74.00	-26.61	peak
3	10625.875	37.72	13.01	50.73	74.00	-23.27	peak
4	11833.125	35.20	17.30	52.50	74.00	-21.50	peak
5	13916.250	33.68	18.64	52.32	74.00	-21.68	peak
6	17344.125	31.90	19.80	51.70	74.00	-22.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

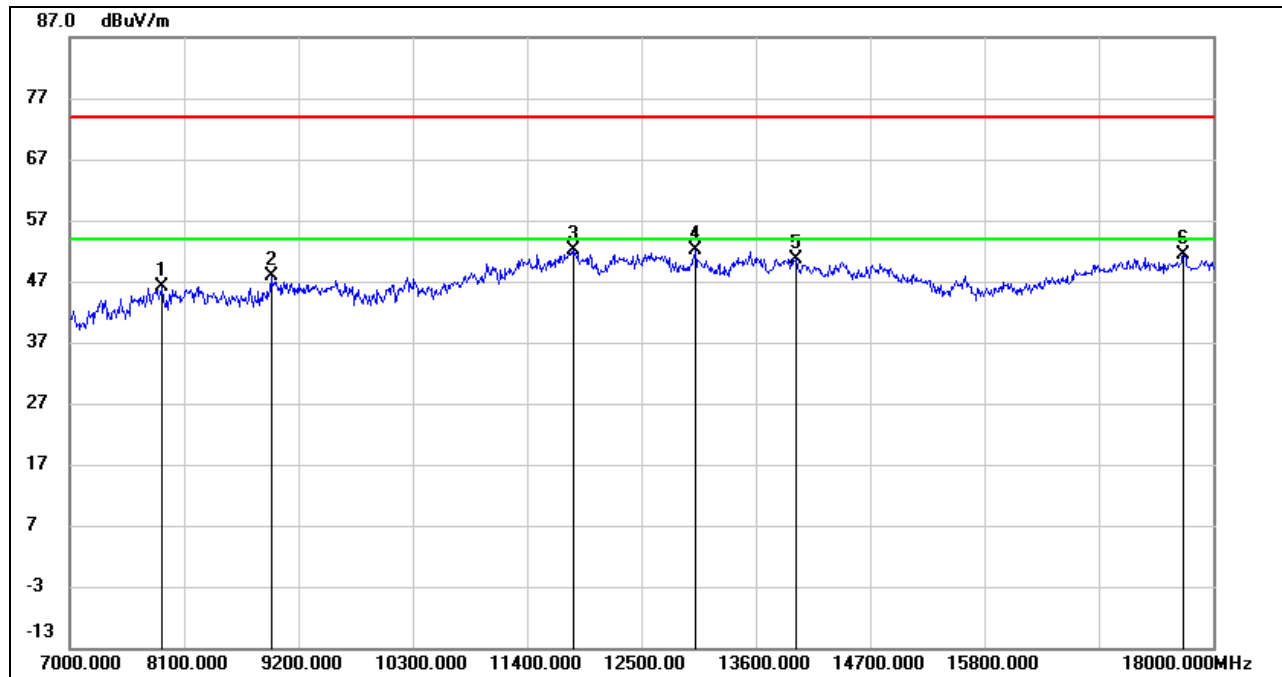
UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8867.250	37.44	8.68	46.12	74.00	-27.88	peak
2	9660.625	36.36	10.44	46.80	74.00	-27.20	peak
3	11371.125	35.60	15.70	51.30	74.00	-22.70	peak
4	11791.875	35.38	17.31	52.69	74.00	-21.31	peak
5	13813.125	32.91	18.76	51.67	74.00	-22.33	peak
6	17945.000	28.84	23.23	52.07	74.00	-21.93	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7895.125	38.68	7.36	46.04	74.00	-27.96	peak
2	8944.250	38.32	9.52	47.84	74.00	-26.16	peak
3	11857.875	34.88	17.26	52.14	74.00	-21.86	peak
4	13022.500	35.26	16.95	52.21	74.00	-21.79	peak
5	13986.375	31.98	18.57	50.55	74.00	-23.45	peak
6	17716.750	29.32	21.98	51.30	74.00	-22.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.

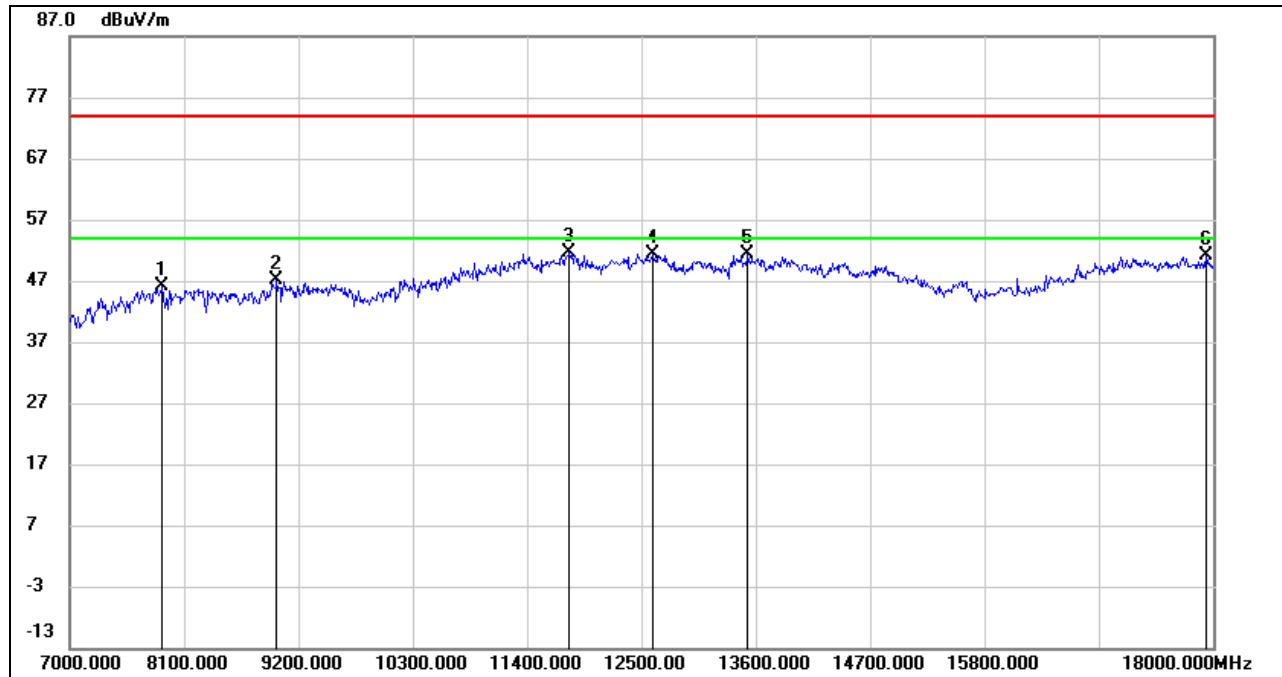
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7892.375	38.74	7.36	46.10	74.00	-27.90	peak
2	8992.375	36.97	10.05	47.02	74.00	-26.98	peak
3	11816.625	34.26	17.32	51.58	74.00	-22.42	peak
4	12610.000	34.78	16.64	51.42	74.00	-22.58	peak
5	13523.000	32.86	18.41	51.27	74.00	-22.73	peak
6	17939.500	27.96	23.22	51.18	74.00	-22.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

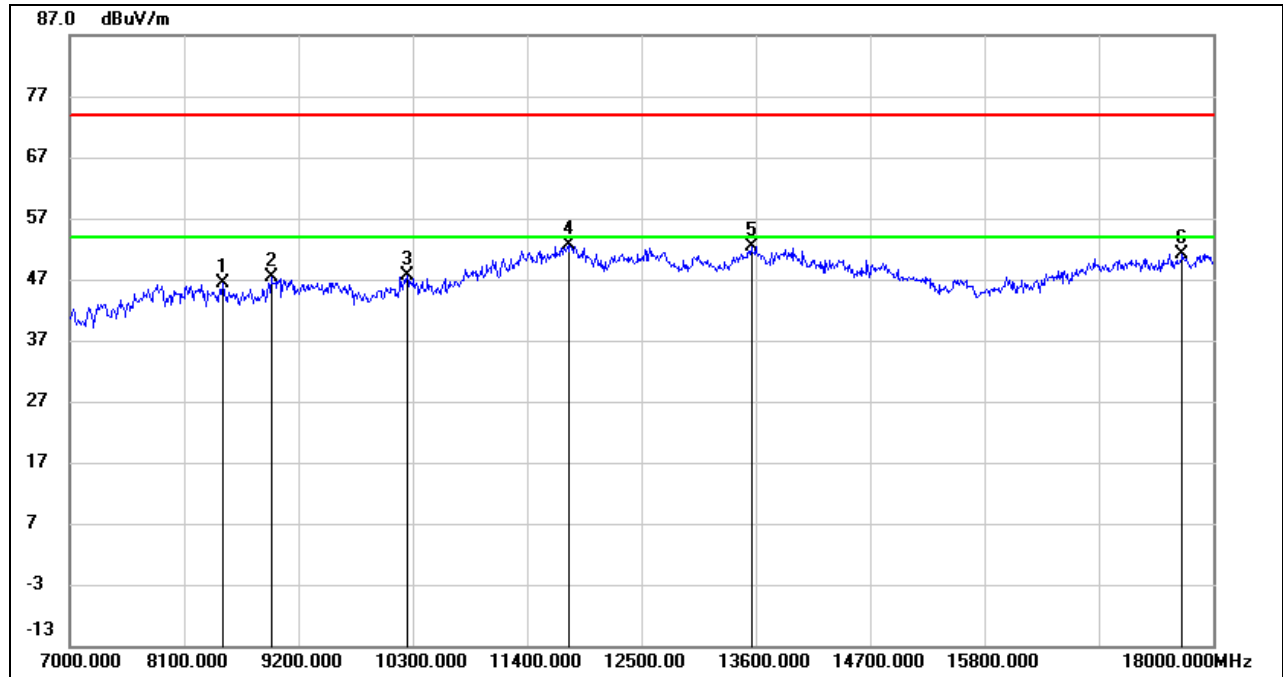
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8479.500	38.56	7.85	46.41	74.00	-27.59	peak
2	8942.875	37.84	9.50	47.34	74.00	-26.66	peak
3	10250.500	36.04	11.47	47.51	74.00	-26.49	peak
4	11816.625	35.25	17.32	52.57	74.00	-21.43	peak
5	13565.625	33.96	18.38	52.34	74.00	-21.66	peak
6	17704.375	29.27	21.85	51.12	74.00	-22.88	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

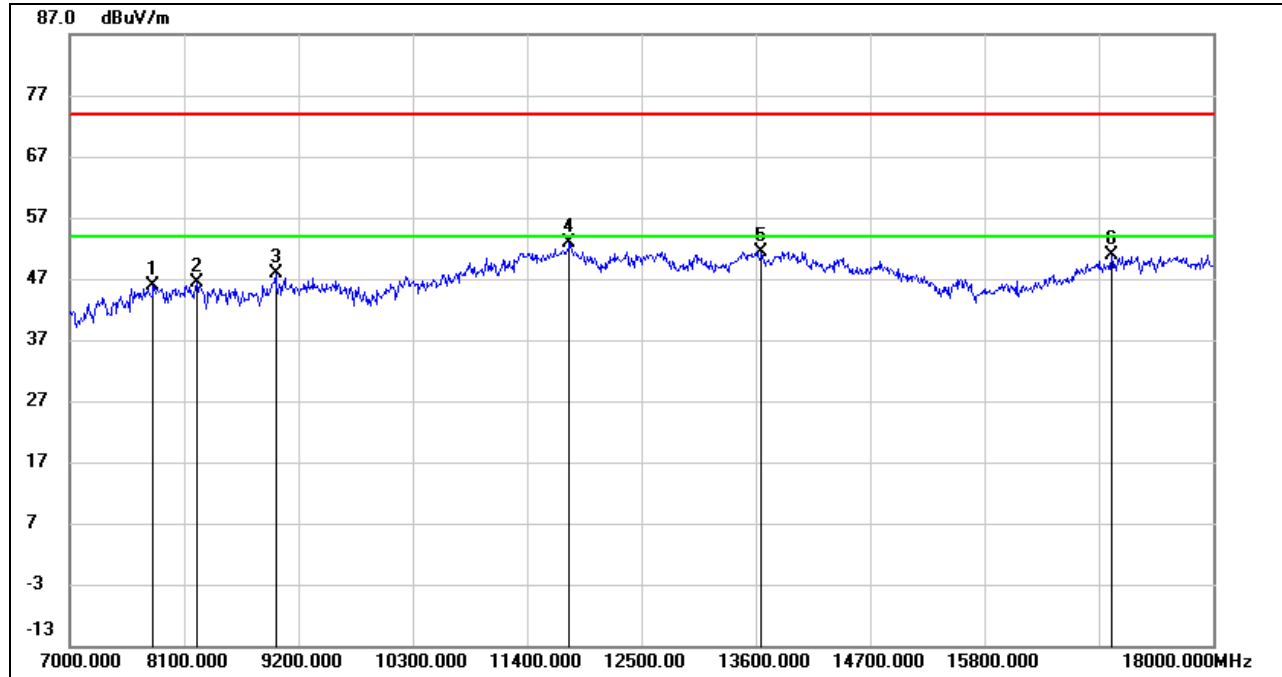
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7811.250	38.38	7.58	45.96	74.00	-28.04	peak
2	8221.000	37.83	8.63	46.46	74.00	-27.54	peak
3	8985.500	37.80	9.97	47.77	74.00	-26.23	peak
4	11812.500	35.52	17.33	52.85	74.00	-21.15	peak
5	13660.500	32.98	18.49	51.47	74.00	-22.53	peak
6	17026.500	32.13	18.69	50.82	74.00	-23.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.

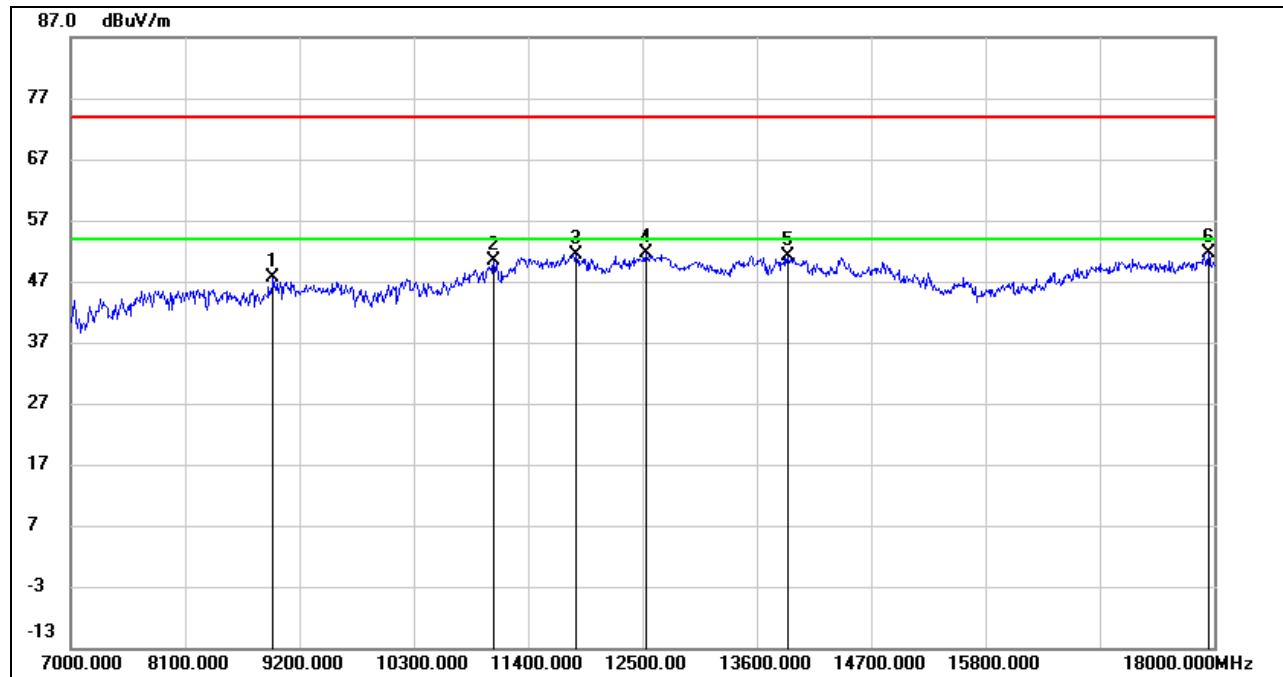
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8952.500	37.93	9.61	47.54	74.00	-26.46	peak
2	11074.125	35.83	14.43	50.26	74.00	-23.74	peak
3	11864.750	34.14	17.24	51.38	74.00	-22.62	peak
4	12538.500	35.04	16.66	51.70	74.00	-22.30	peak
5	13905.250	32.47	18.66	51.13	74.00	-22.87	peak
6	17951.875	28.45	23.25	51.70	74.00	-22.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.

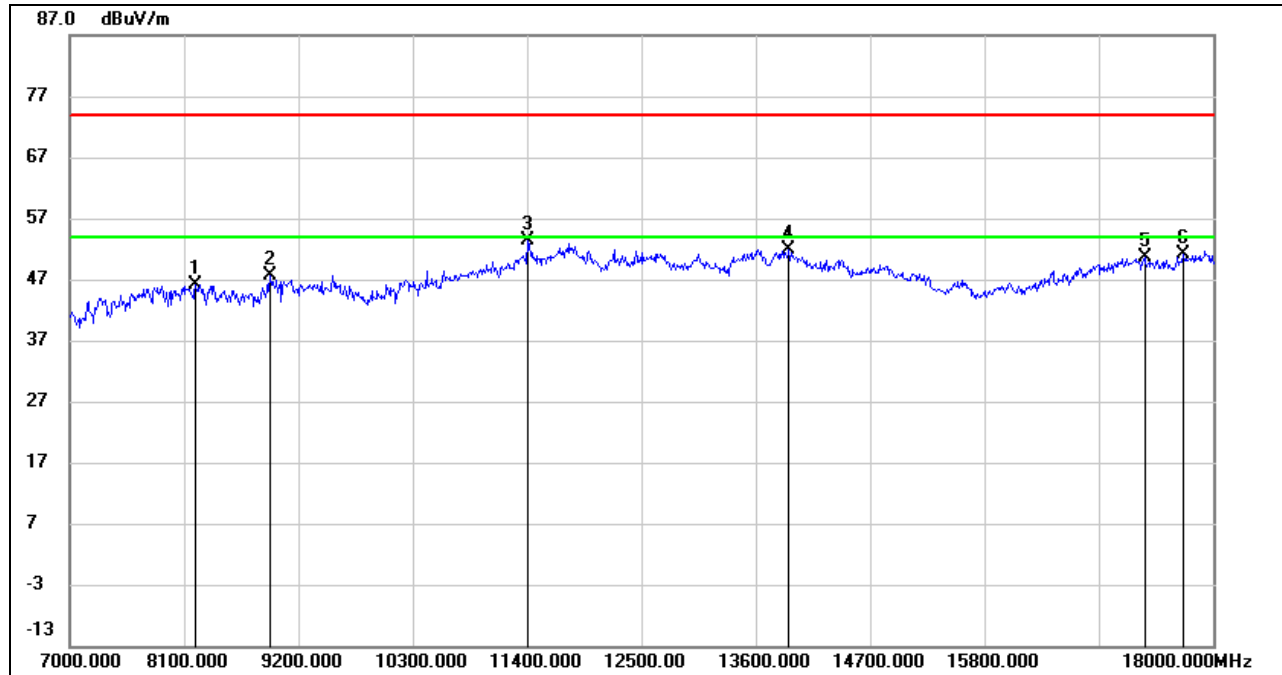
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**STRADDLE CHANNEL 142****HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8218.250	37.59	8.64	46.23	74.00	-27.77	peak
2	8934.625	38.30	9.41	47.71	74.00	-26.29	peak
3	11419.250	37.45	15.90	53.35	74.00	-20.65	peak
4	13921.750	33.16	18.64	51.80	74.00	-22.20	peak
5	17342.750	30.73	19.81	50.54	74.00	-23.46	peak
6	17718.125	29.10	21.99	51.09	74.00	-22.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.

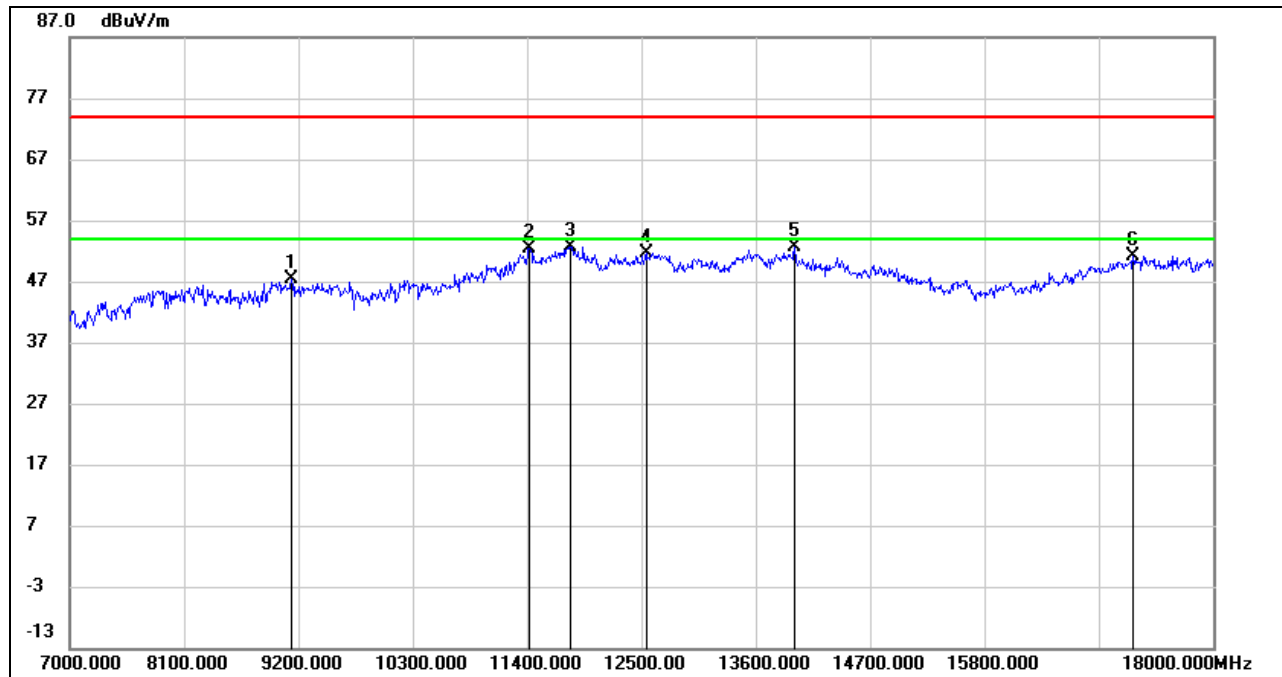
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9135.375	37.99	9.34	47.33	74.00	-26.67	peak
2	11427.500	36.40	15.92	52.32	74.00	-21.68	peak
3	11827.625	35.44	17.30	52.74	74.00	-21.26	peak
4	12548.125	35.05	16.65	51.70	74.00	-22.30	peak
5	13974.000	33.95	18.58	52.53	74.00	-21.47	peak
6	17231.375	31.33	19.75	51.08	74.00	-22.92	peak

Note: 1. Measurement = Reading Level + Correct Factor.

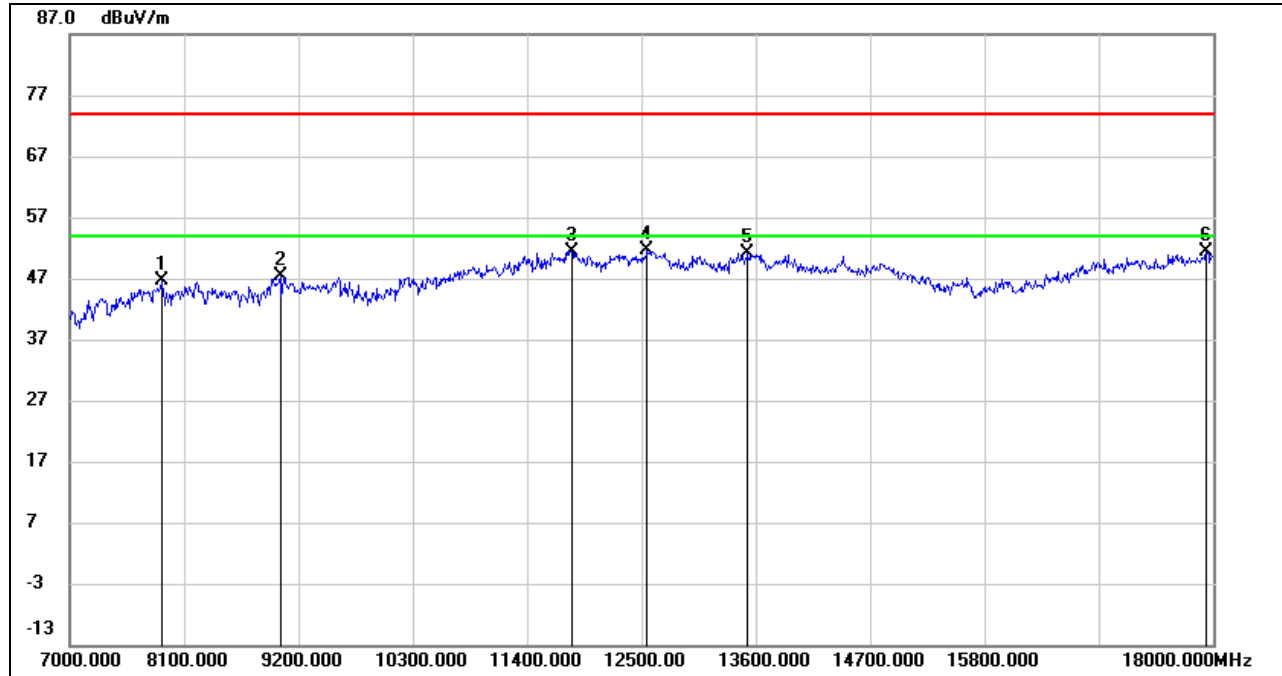
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7882.750	39.25	7.39	46.64	74.00	-27.36	peak
2	9026.750	37.47	9.97	47.44	74.00	-26.56	peak
3	11831.750	34.20	17.30	51.50	74.00	-22.50	peak
4	12561.875	34.91	16.64	51.55	74.00	-22.45	peak
5	13529.875	32.78	18.40	51.18	74.00	-22.82	peak
6	17935.375	28.15	23.20	51.35	74.00	-22.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

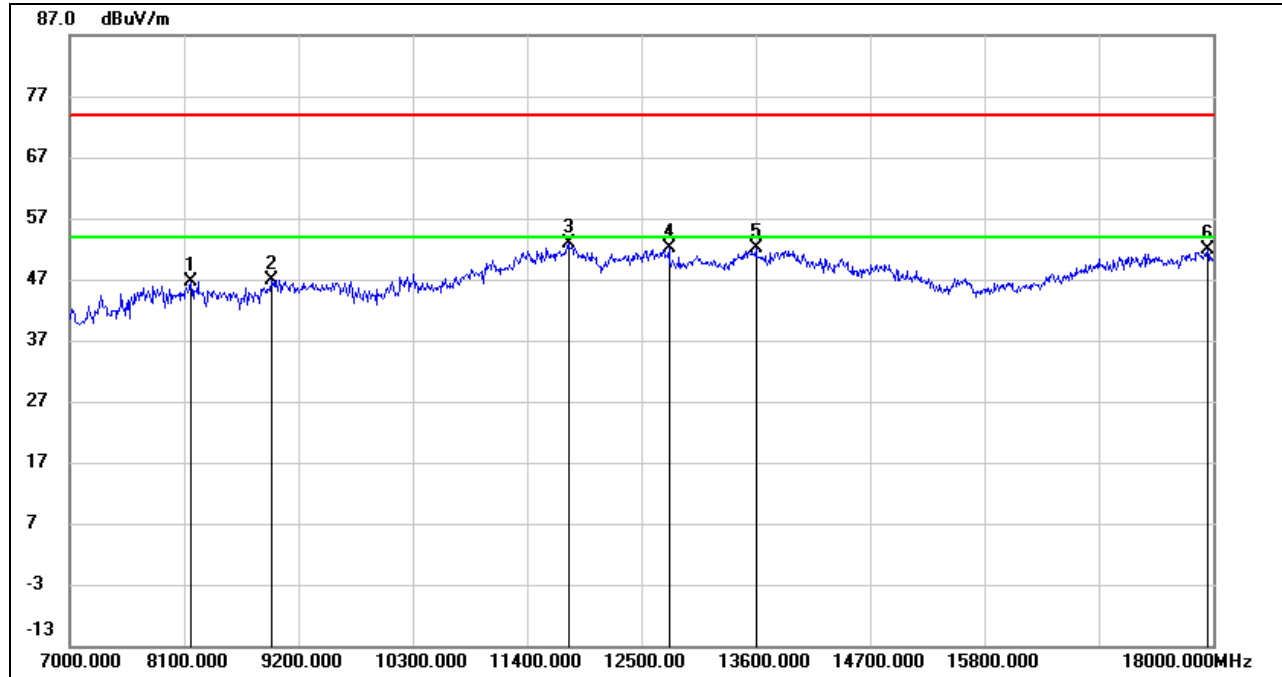
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8167.375	38.20	8.45	46.65	74.00	-27.35	peak
2	8937.375	37.43	9.44	46.87	74.00	-27.13	peak
3	11797.375	35.42	17.34	52.76	74.00	-21.24	peak
4	12765.375	35.24	17.00	52.24	74.00	-21.76	peak
5	13608.250	33.71	18.39	52.10	74.00	-21.90	peak
6	17953.250	28.52	23.25	51.77	74.00	-22.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

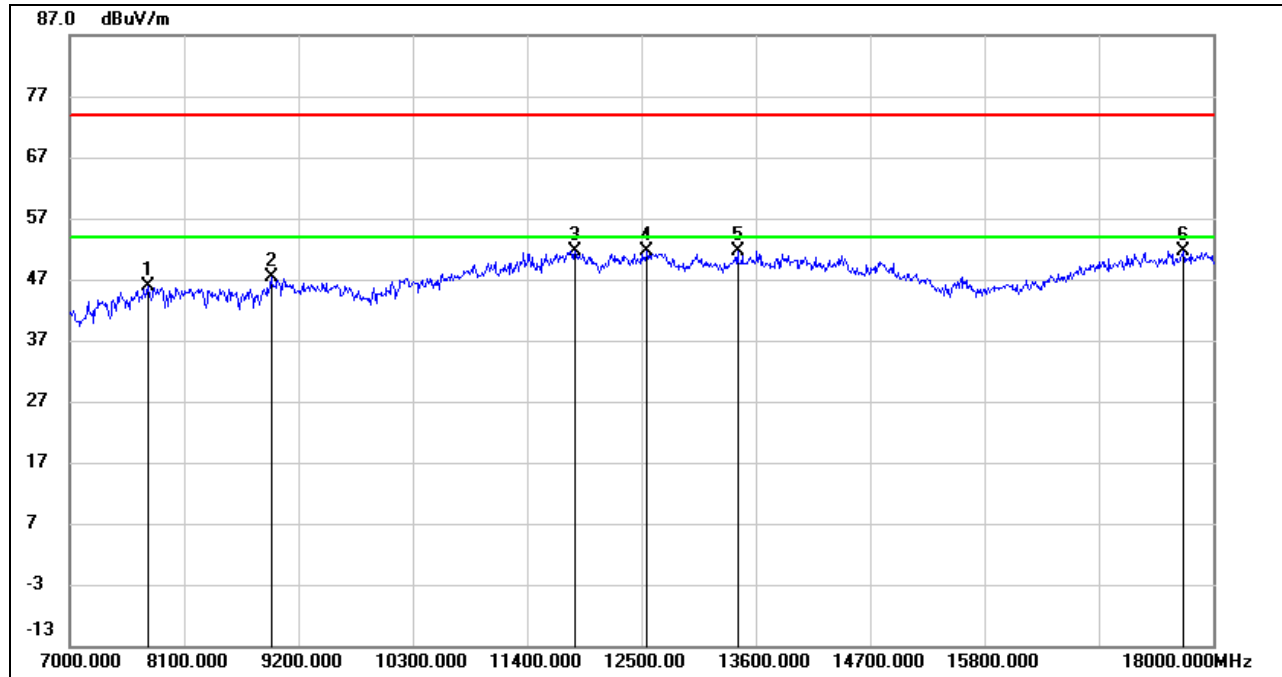
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7752.125	38.45	7.41	45.86	74.00	-28.14	peak
2	8942.875	37.78	9.50	47.28	74.00	-26.72	peak
3	11867.500	34.47	17.24	51.71	74.00	-22.29	peak
4	12560.500	34.90	16.65	51.55	74.00	-22.45	peak
5	13429.500	33.37	18.26	51.63	74.00	-22.37	peak
6	17716.750	29.72	21.98	51.70	74.00	-22.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.

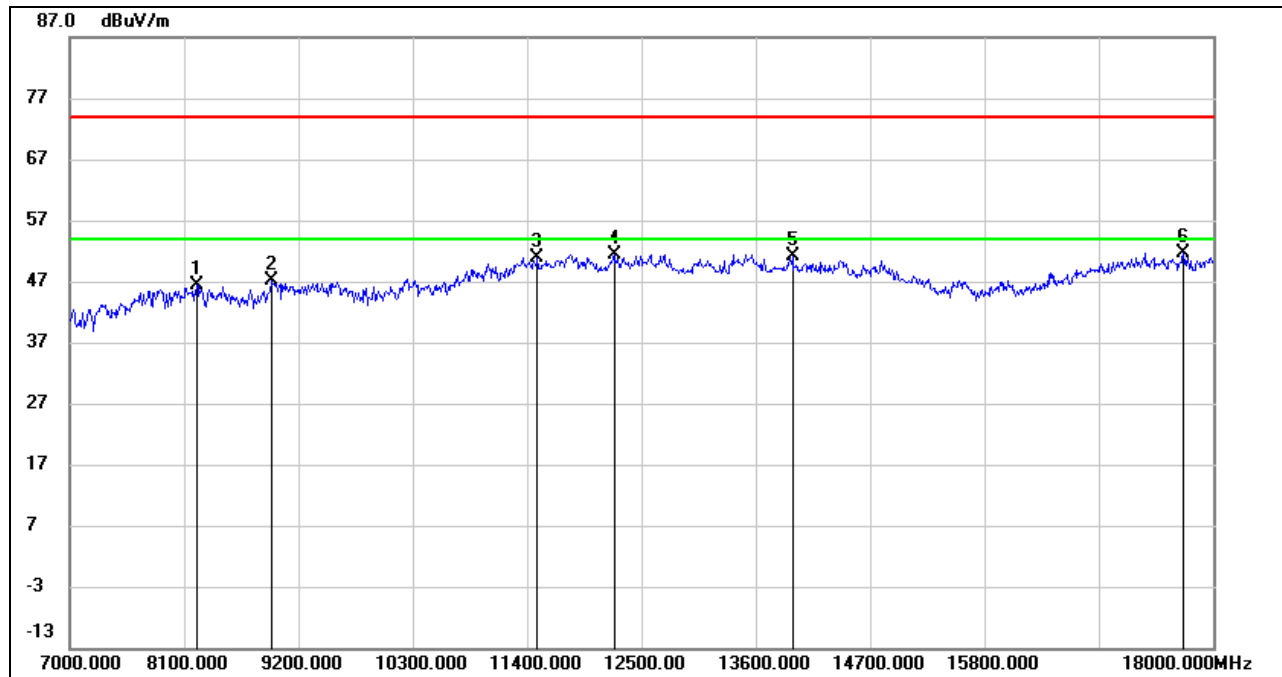
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8230.625	37.79	8.60	46.39	74.00	-27.61	peak
2	8942.875	37.73	9.50	47.23	74.00	-26.77	peak
3	11500.375	34.73	16.15	50.88	74.00	-23.12	peak
4	12241.500	34.75	16.71	51.46	74.00	-22.54	peak
5	13953.375	32.55	18.61	51.16	74.00	-22.84	peak
6	17715.375	29.67	21.96	51.63	74.00	-22.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

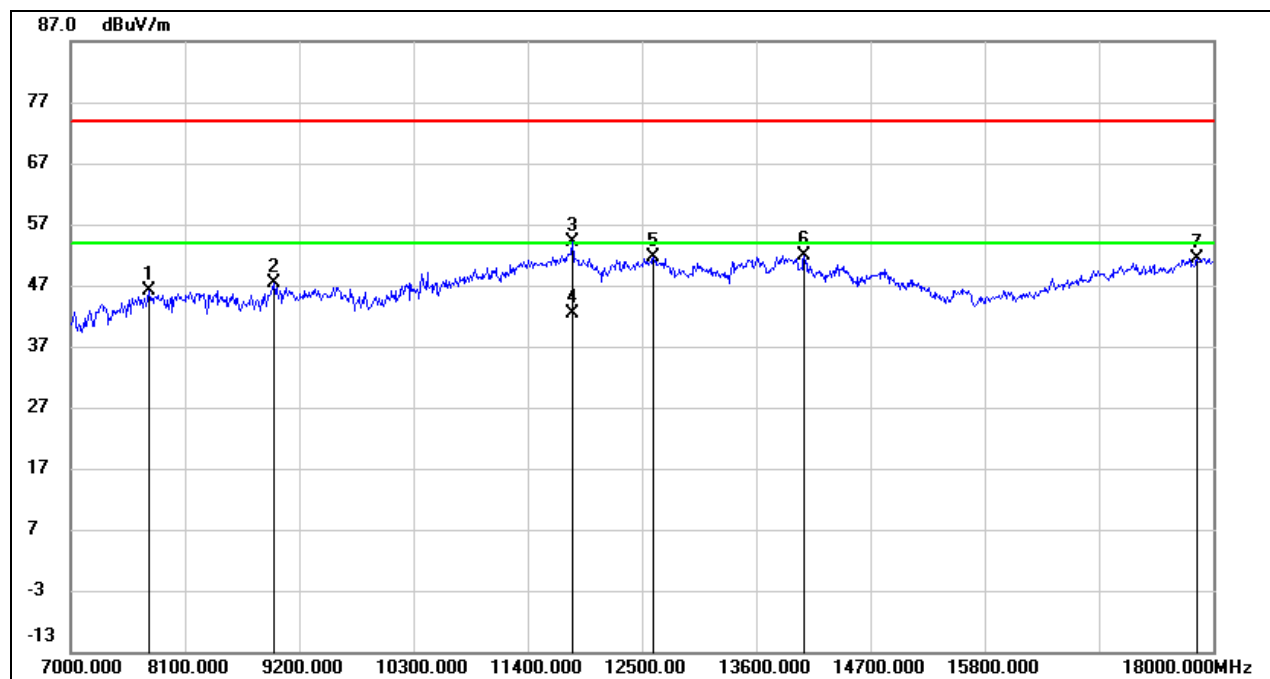
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.3.7. 802.11ax HE80 MIMO MODE

UNII-1 BAND

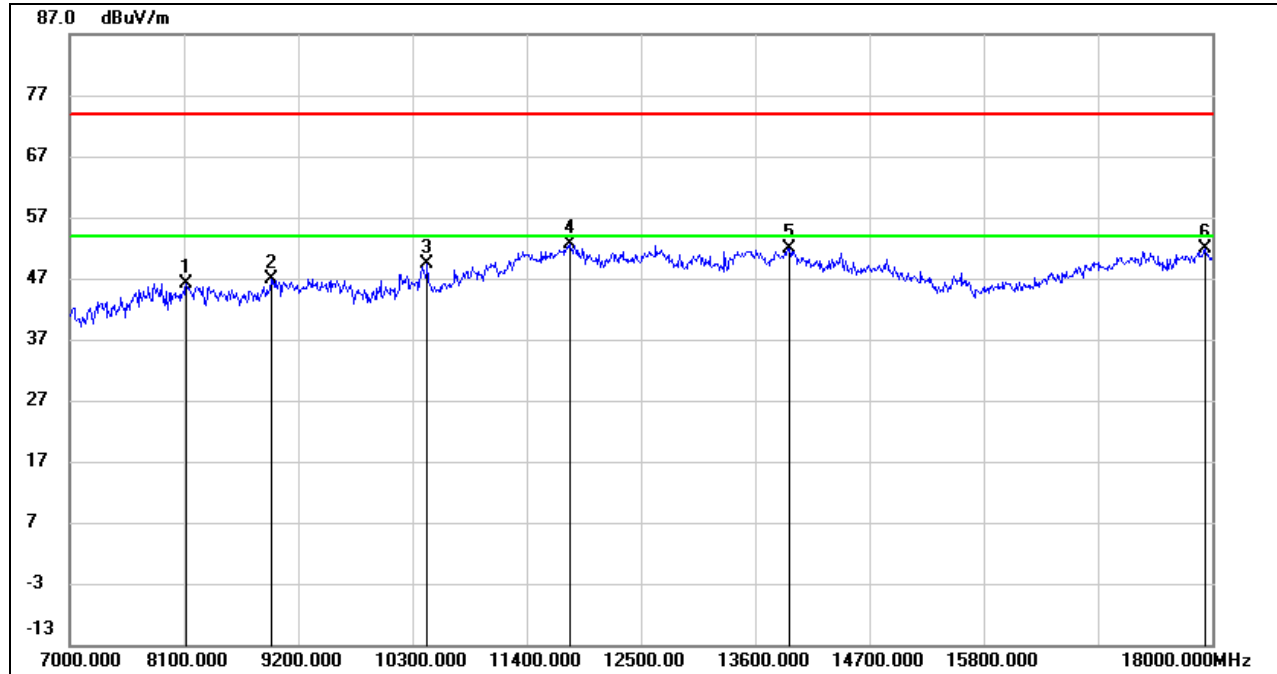
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7757.625	38.60	7.44	46.04	74.00	-27.96	peak
2	8964.875	37.68	9.75	47.43	74.00	-26.57	peak
3	11829.000	36.84	17.30	54.14	74.00	-19.86	peak
4	11829.000	25.09	17.30	42.39	54.00	-11.61	AVG
5	12610.000	35.06	16.64	51.70	74.00	-22.30	peak
6	14071.625	33.68	18.30	51.98	74.00	-22.02	peak
7	17851.500	28.43	22.99	51.42	74.00	-22.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8123.375	38.07	8.08	46.15	74.00	-27.85	peak
2	8941.500	37.34	9.49	46.83	74.00	-27.17	peak
3	10448.500	37.29	12.21	49.50	74.00	-24.50	peak
4	11826.250	35.44	17.31	52.75	74.00	-21.25	peak
5	13932.750	33.34	18.63	51.97	74.00	-22.03	peak
6	17940.875	28.76	23.22	51.98	74.00	-22.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

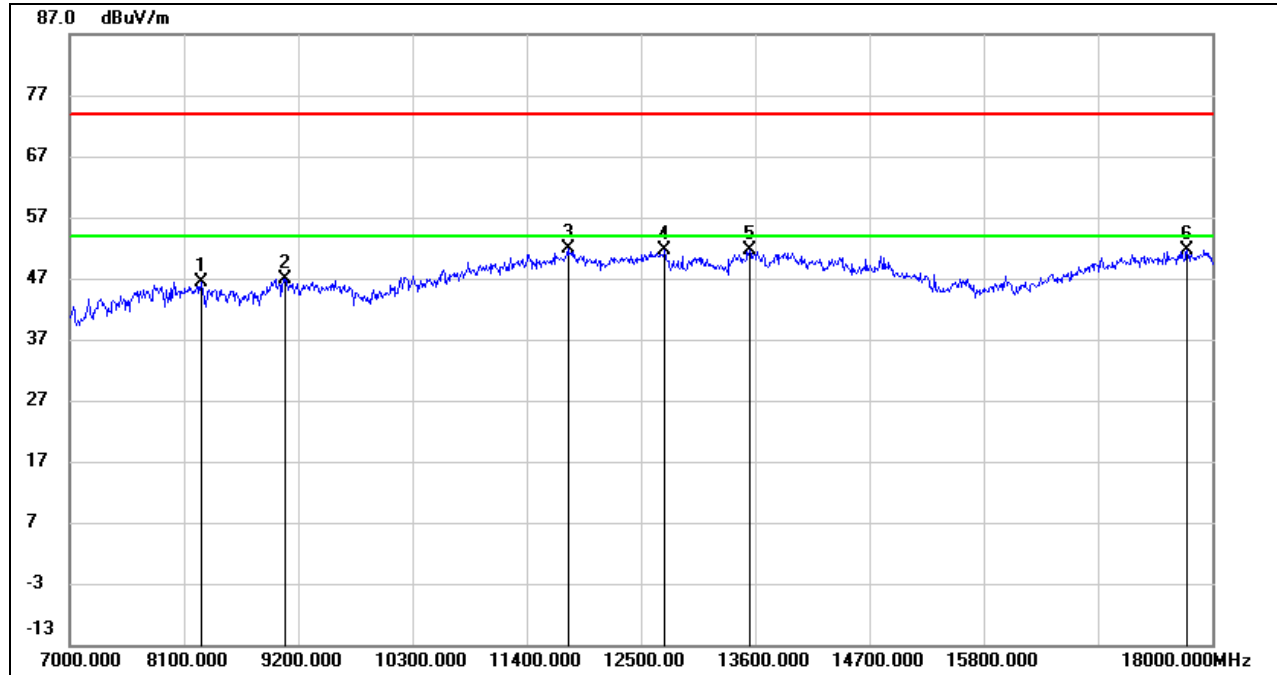
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-2A BAND

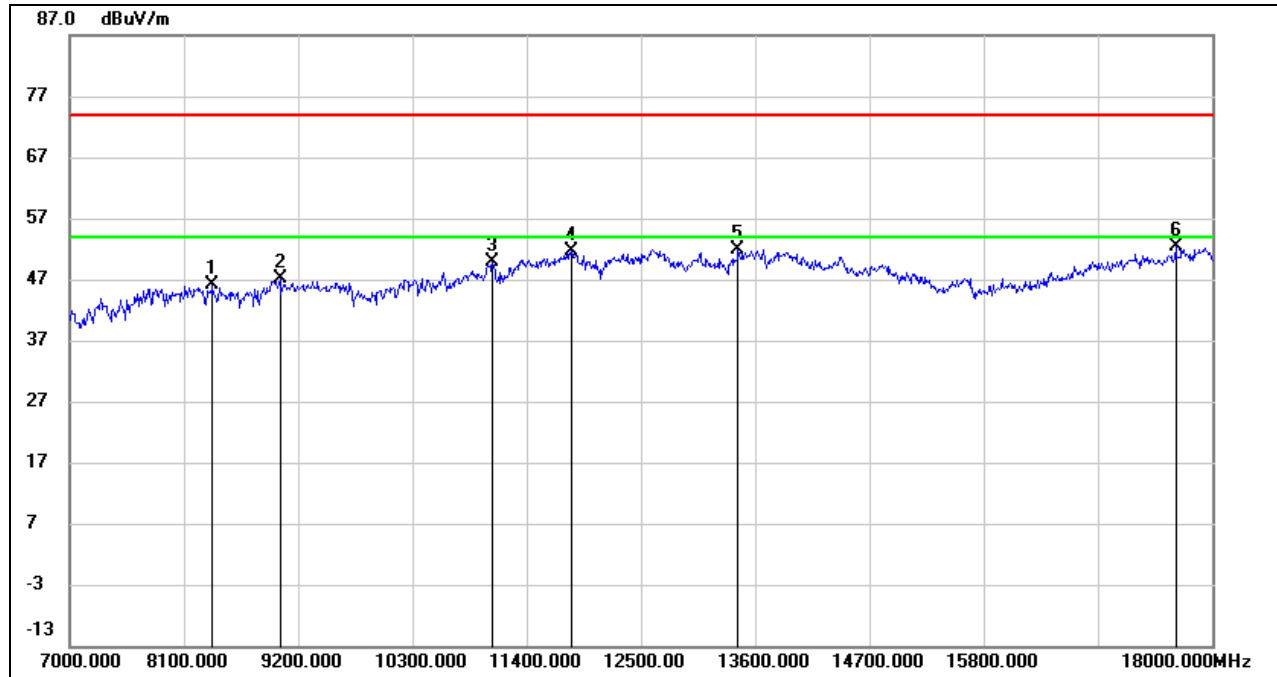
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8267.750	38.01	8.44	46.45	74.00	-27.55	peak
2	9083.125	37.33	9.63	46.96	74.00	-27.04	peak
3	11801.500	34.48	17.35	51.83	74.00	-22.17	peak
4	12740.625	34.58	16.94	51.52	74.00	-22.48	peak
5	13554.625	33.27	18.39	51.66	74.00	-22.34	peak
6	17766.250	29.11	22.51	51.62	74.00	-22.38	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8383.250	38.19	7.98	46.17	74.00	-27.83	peak
2	9025.375	37.17	9.98	47.15	74.00	-26.85	peak
3	11072.750	35.34	14.43	49.77	74.00	-24.23	peak
4	11831.750	34.33	17.30	51.63	74.00	-22.37	peak
5	13443.250	33.64	18.30	51.94	74.00	-22.06	peak
6	17657.625	31.02	21.36	52.38	74.00	-21.62	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

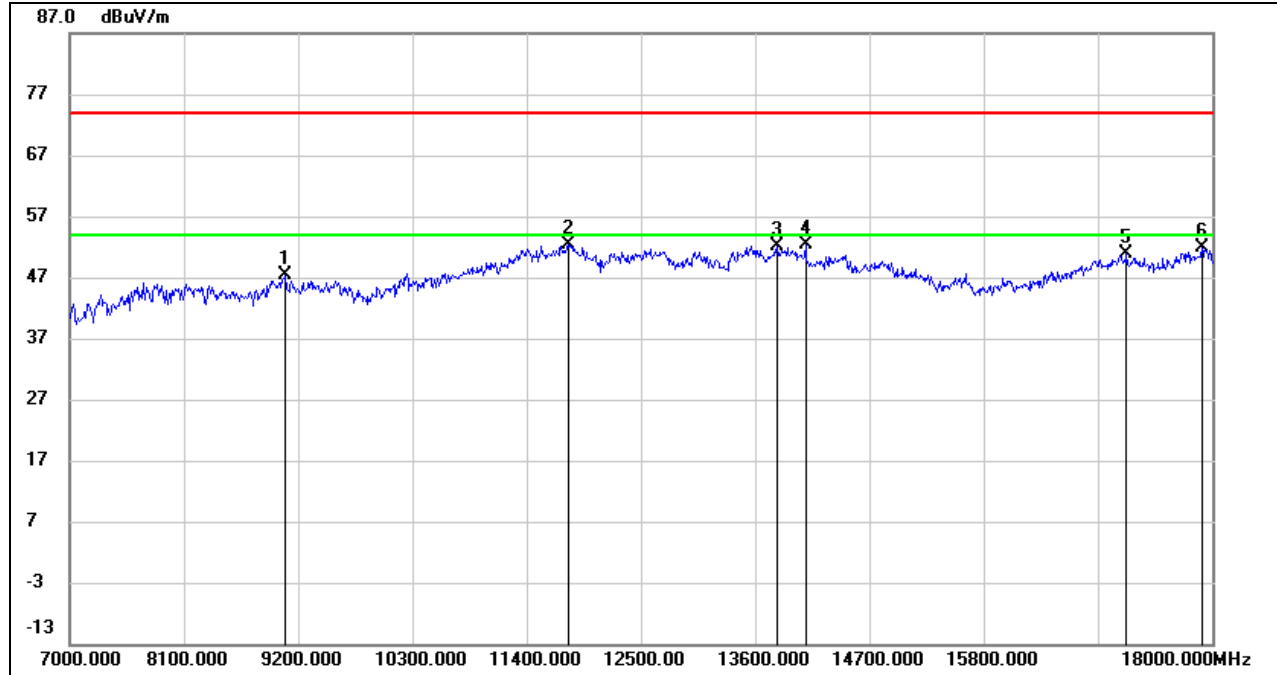
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

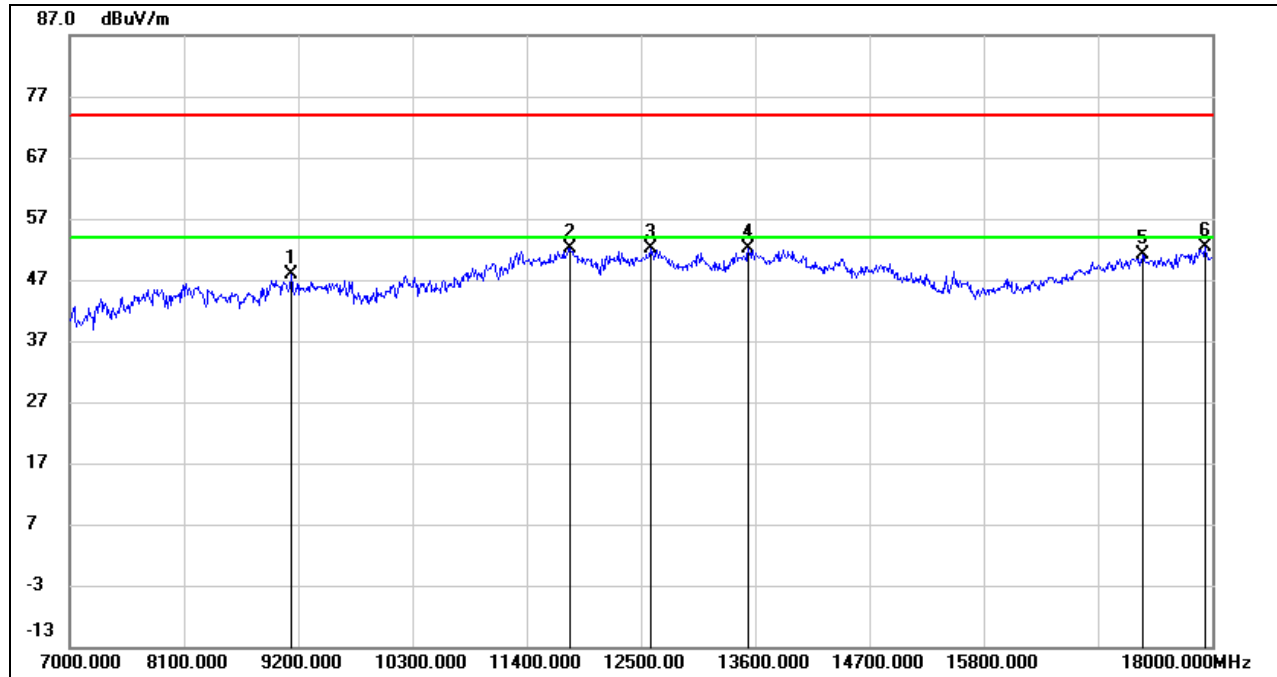
UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.66	9.67	47.33	74.00	-26.67	peak
2	11796.000	35.15	17.33	52.48	74.00	-21.52	peak
3	13813.125	33.34	18.76	52.10	74.00	-21.90	peak
4	14084.000	34.06	18.25	52.31	74.00	-21.69	peak
5	17176.375	31.21	19.59	50.80	74.00	-23.20	peak
6	17906.500	28.66	23.13	51.79	74.00	-22.21	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9143.625	38.53	9.28	47.81	74.00	-26.19	peak
2	11826.250	34.86	17.31	52.17	74.00	-21.83	peak
3	12594.875	35.62	16.63	52.25	74.00	-21.75	peak
4	13540.875	33.83	18.39	52.22	74.00	-21.78	peak
5	17337.250	31.26	19.80	51.06	74.00	-22.94	peak
6	17942.250	29.04	23.22	52.26	74.00	-21.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

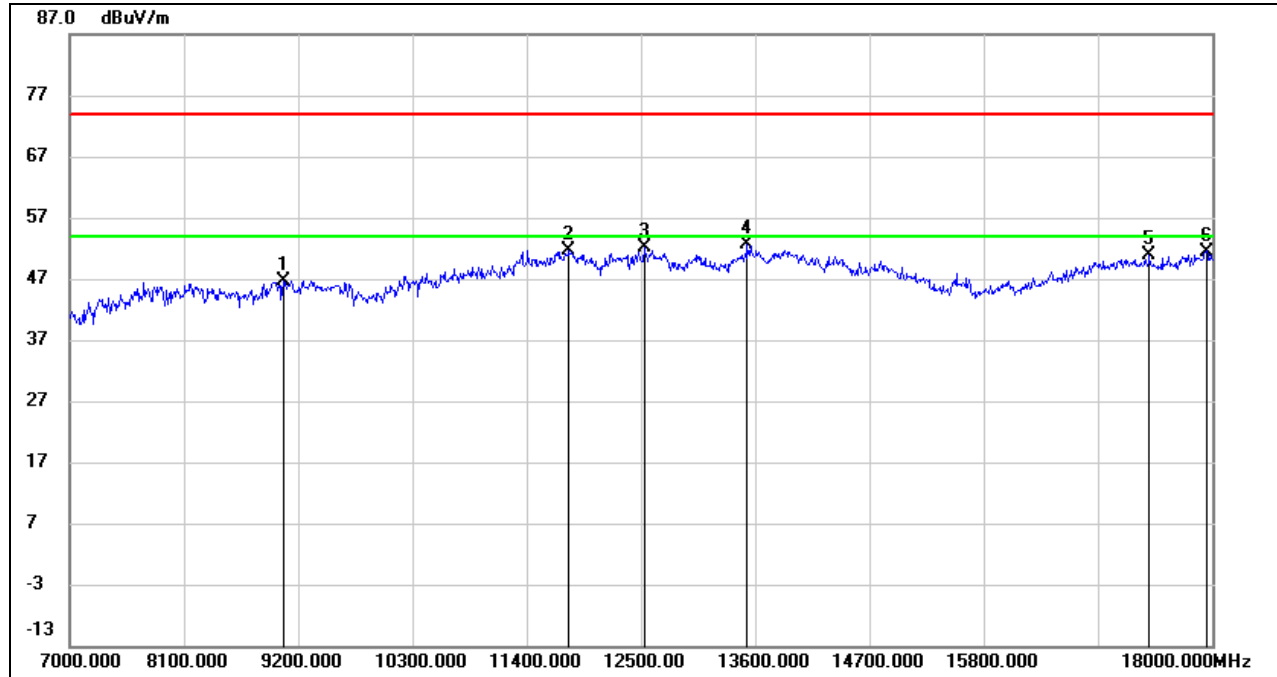
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

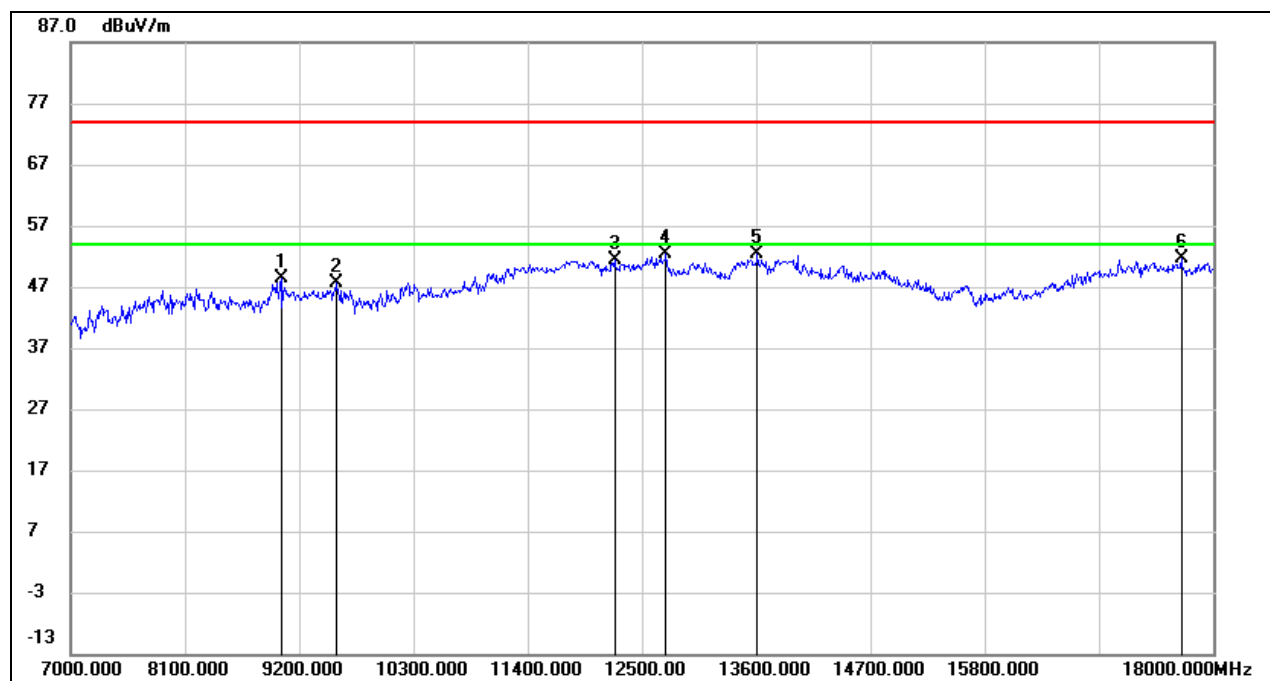
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9062.500	36.95	9.76	46.71	74.00	-27.29	peak
2	11811.125	34.36	17.34	51.70	74.00	-22.30	peak
3	12534.375	35.35	16.66	52.01	74.00	-21.99	peak
4	13532.625	34.25	18.40	52.65	74.00	-21.35	peak
5	17404.625	31.11	19.84	50.95	74.00	-23.05	peak
6	17946.375	28.27	23.23	51.50	74.00	-22.50	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

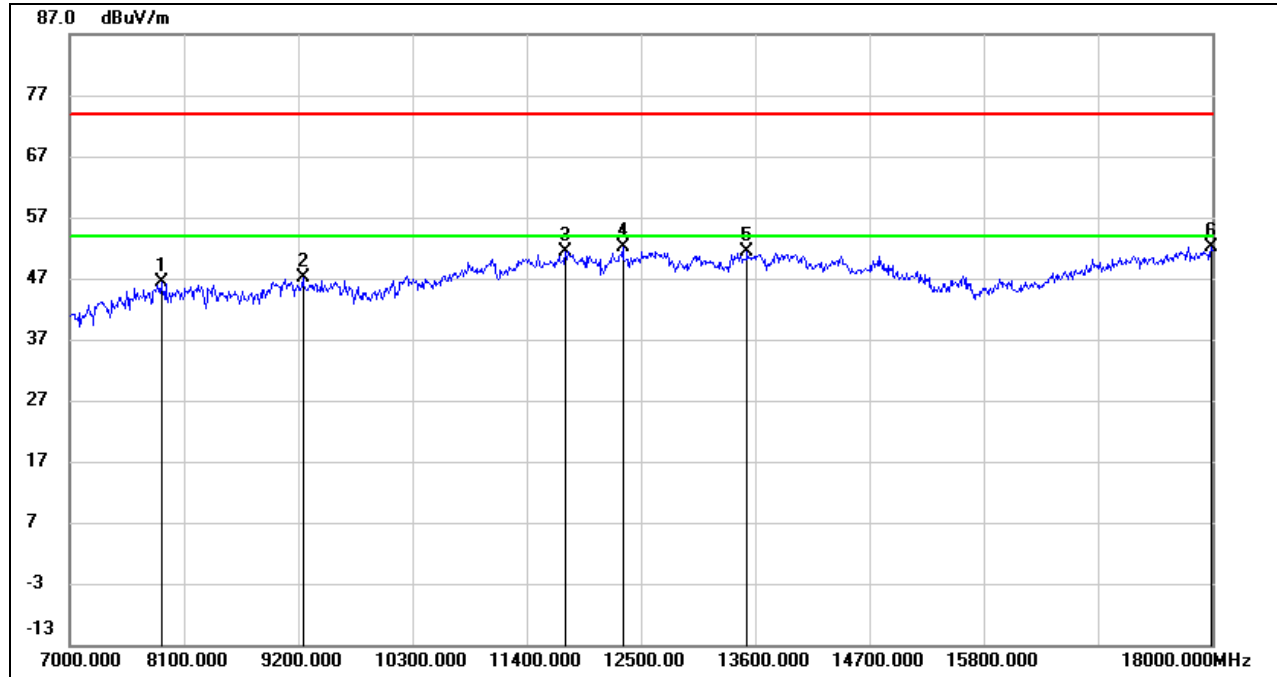


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9025.375	38.36	9.98	48.34	74.00	-25.66	peak
2	9561.625	37.08	10.44	47.52	74.00	-26.48	peak
3	12240.125	34.61	16.70	51.31	74.00	-22.69	peak
4	12733.750	35.51	16.93	52.44	74.00	-21.56	peak
5	13619.250	34.04	18.40	52.44	74.00	-21.56	peak
6	17696.125	29.87	21.76	51.63	74.00	-22.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

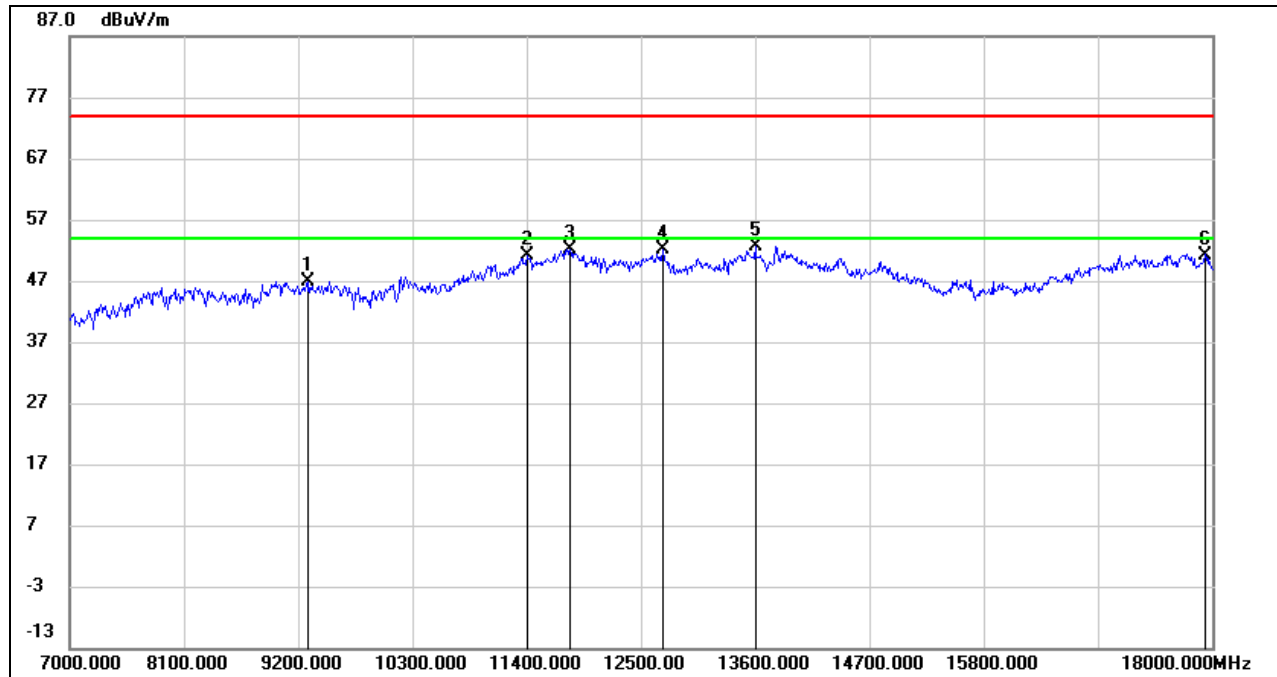
STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7884.125	38.92	7.38	46.30	74.00	-27.70	peak
2	9249.500	37.77	9.24	47.01	74.00	-26.99	peak
3	11782.250	34.18	17.26	51.44	74.00	-22.56	peak
4	12332.250	35.29	16.80	52.09	74.00	-21.91	peak
5	13532.625	32.94	18.40	51.34	74.00	-22.66	peak
6	17993.125	28.81	23.35	52.16	74.00	-21.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/T_{on}$, where: T_{on} is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9308.625	37.29	9.58	46.87	74.00	-27.13	peak
2	11406.875	35.16	15.86	51.02	74.00	-22.98	peak
3	11819.375	34.77	17.32	52.09	74.00	-21.91	peak
4	12714.500	35.18	16.88	52.06	74.00	-21.94	peak
5	13604.125	34.28	18.38	52.66	74.00	-21.34	peak
6	17940.875	28.03	23.22	51.25	74.00	-22.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

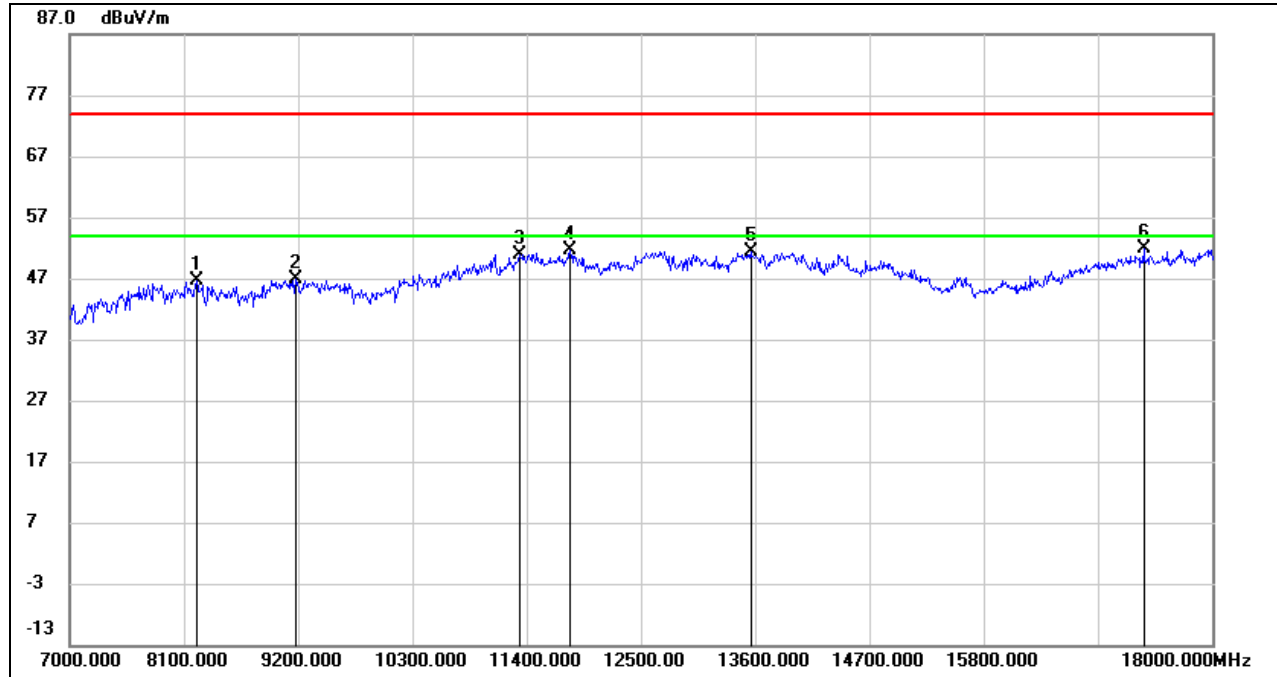
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.91	8.63	46.54	74.00	-27.46	peak
2	9180.750	37.94	9.06	47.00	74.00	-27.00	peak
3	11338.125	35.43	15.55	50.98	74.00	-23.02	peak
4	11819.375	34.33	17.32	51.65	74.00	-22.35	peak
5	13560.125	32.98	18.39	51.37	74.00	-22.63	peak
6	17344.125	32.07	19.80	51.87	74.00	-22.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

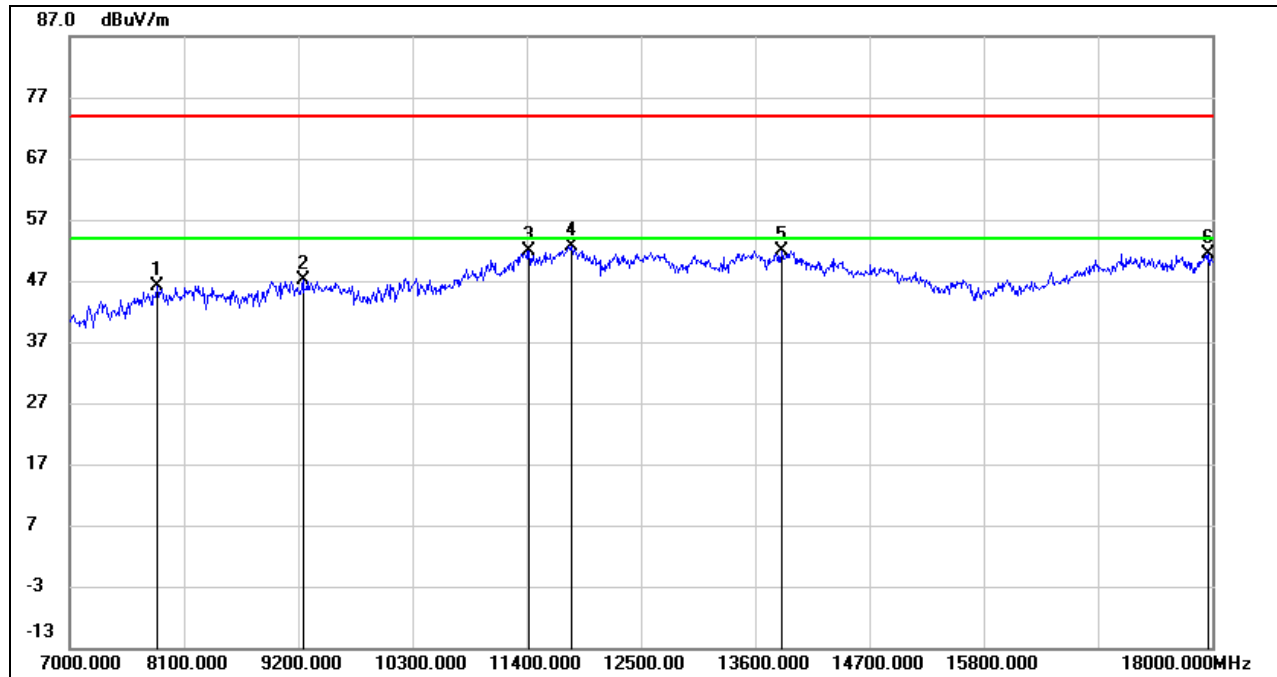
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7848.375	38.77	7.48	46.25	74.00	-27.75	peak
2	9253.625	37.84	9.27	47.11	74.00	-26.89	peak
3	11426.125	35.99	15.92	51.91	74.00	-22.09	peak
4	11835.875	35.24	17.30	52.54	74.00	-21.46	peak
5	13861.250	33.27	18.71	51.98	74.00	-22.02	peak
6	17968.375	28.01	23.29	51.30	74.00	-22.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

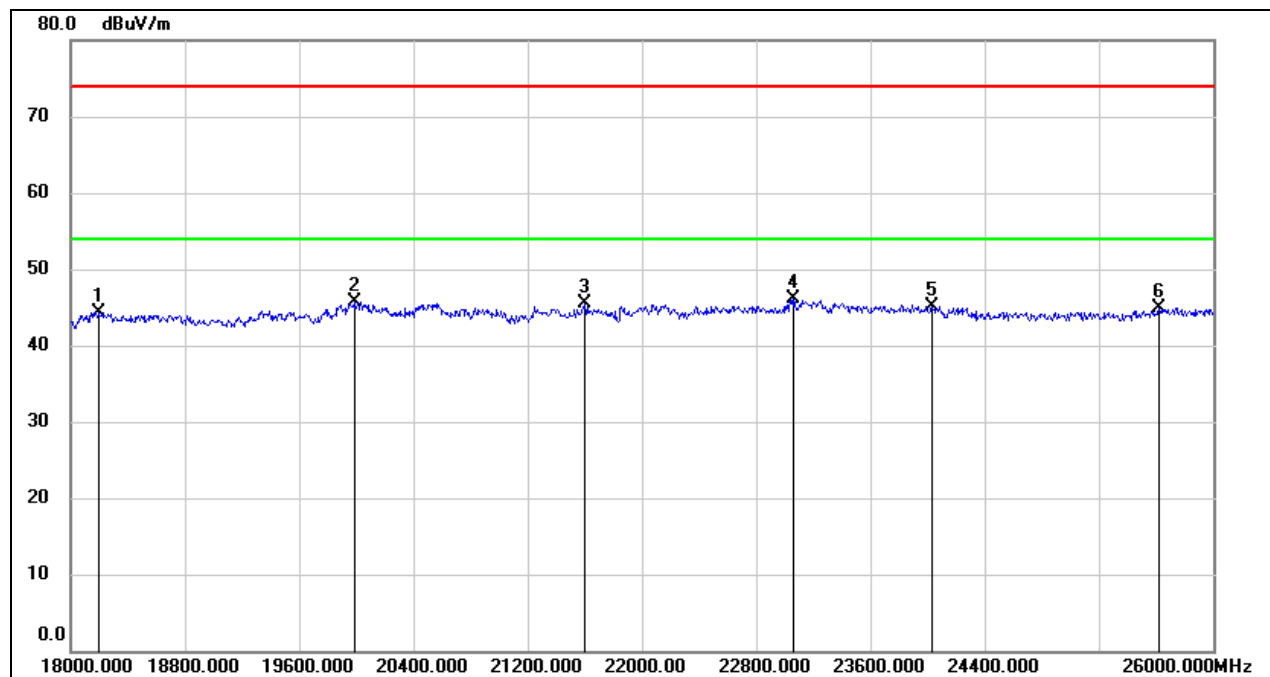
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

8.4. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

8.4.1. 802.11n HT20 MIMO MODE

SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



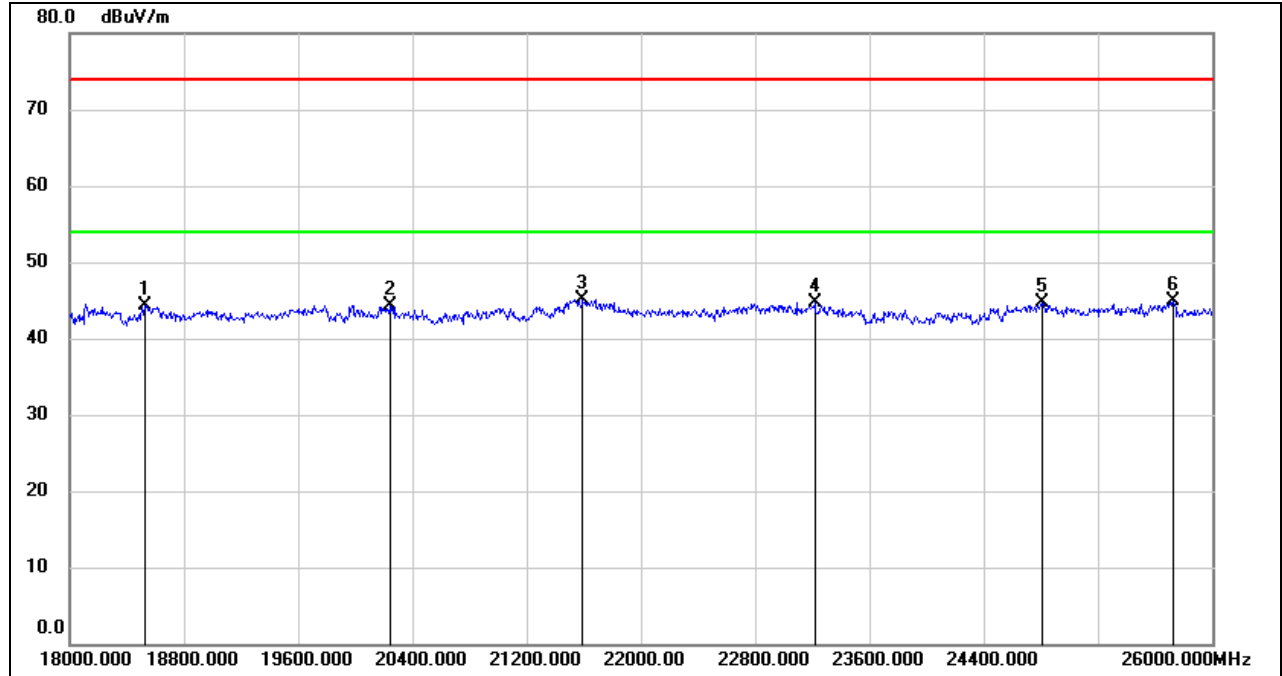
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18200.000	49.79	-5.52	44.27	74.00	-29.73	peak
2	19992.000	51.15	-5.45	45.70	74.00	-28.30	peak
3	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
4	23064.000	49.49	-3.42	46.07	74.00	-27.93	peak
5	24032.000	47.85	-2.75	45.10	74.00	-28.90	peak
6	25616.000	46.18	-1.24	44.94	74.00	-29.06	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18528.000	49.61	-5.26	44.35	74.00	-29.65	peak
2	20240.000	49.82	-5.61	44.21	74.00	-29.79	peak
3	21592.000	49.64	-4.55	45.09	74.00	-28.91	peak
4	23216.000	48.01	-3.38	44.63	74.00	-29.37	peak
5	24808.000	46.93	-2.27	44.66	74.00	-29.34	peak
6	25728.000	45.61	-0.72	44.89	74.00	-29.11	peak

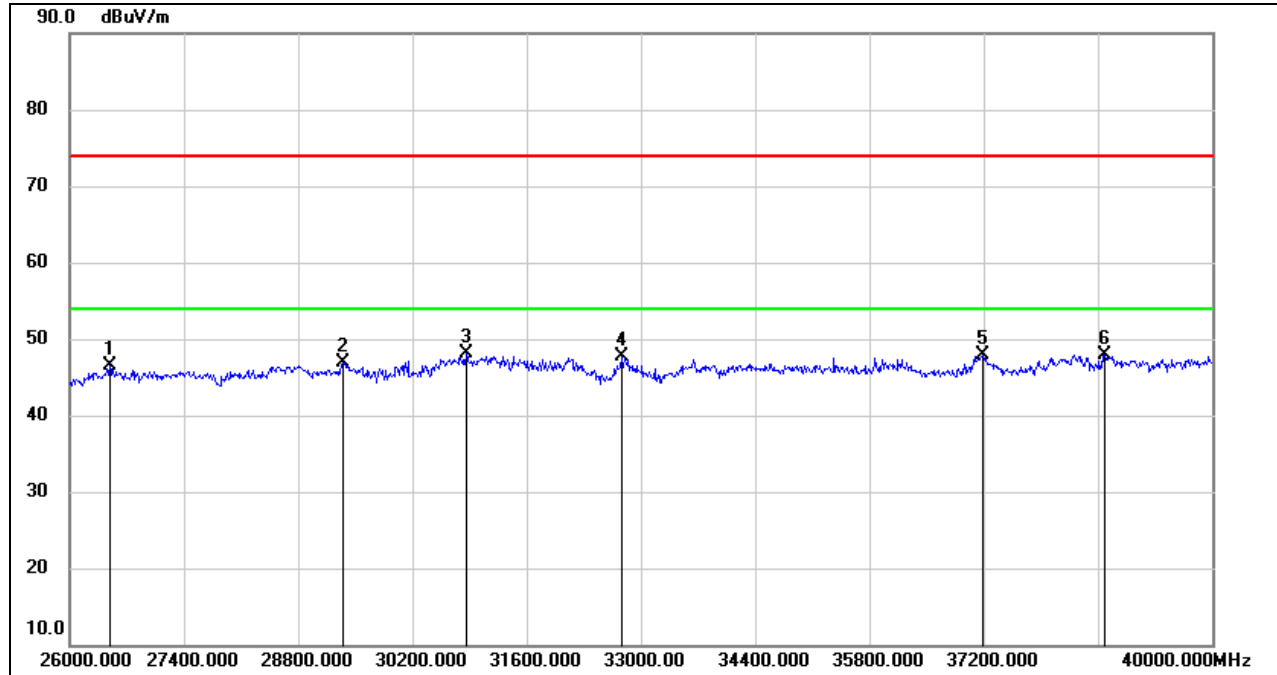
Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

Note: All the modes had been tested, but only the worst data was recorded in the report.

8.5. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

8.5.1. 802.11n HT20 MIMO MODE

SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

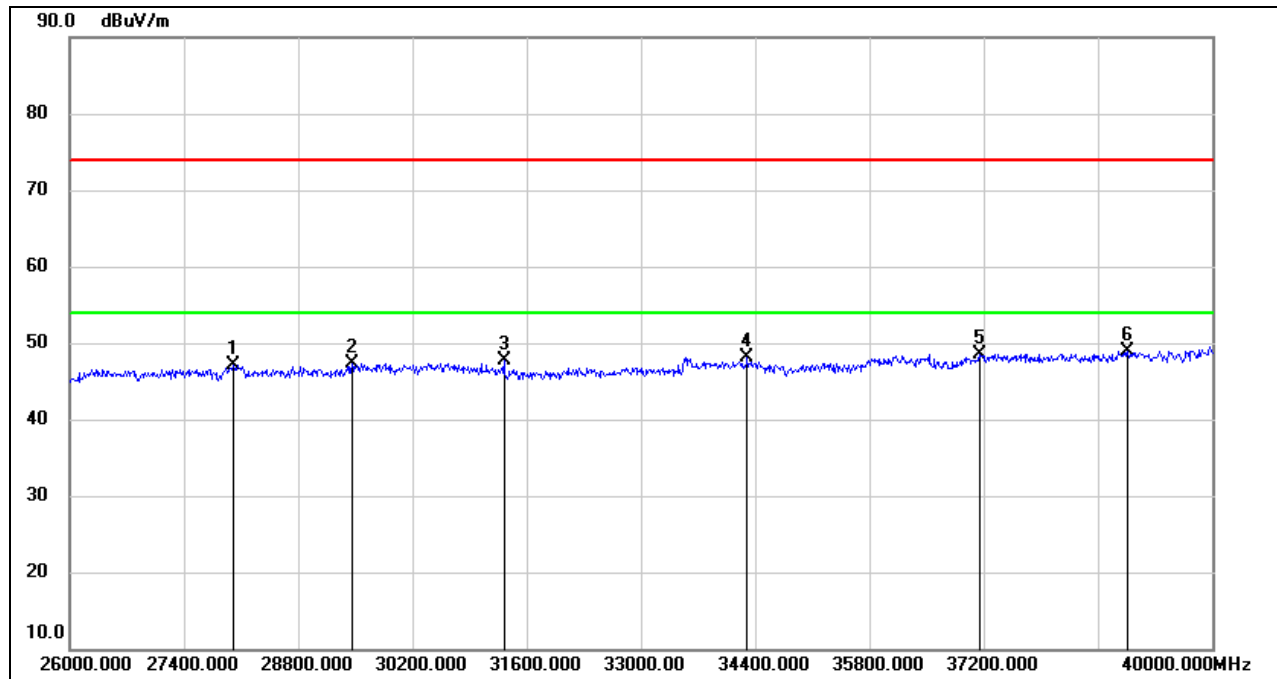


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.29	-4.74	46.55	74.00	-27.45	peak
2	29346.000	47.88	-0.91	46.97	74.00	-27.03	peak
3	30858.000	49.00	-0.97	48.03	74.00	-25.97	peak
4	32762.000	48.95	-1.21	47.74	74.00	-26.26	peak
5	37186.000	44.83	3.16	47.99	74.00	-26.01	peak
6	38684.000	44.04	3.95	47.99	74.00	-26.01	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.



SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28002.000	51.21	-4.06	47.15	74.00	-26.85	peak
2	29458.000	47.99	-0.74	47.25	74.00	-26.75	peak
3	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
4	34302.000	46.95	1.10	48.05	74.00	-25.95	peak
5	37144.000	45.32	3.17	48.49	74.00	-25.51	peak
6	38964.000	44.61	4.33	48.94	74.00	-25.06	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

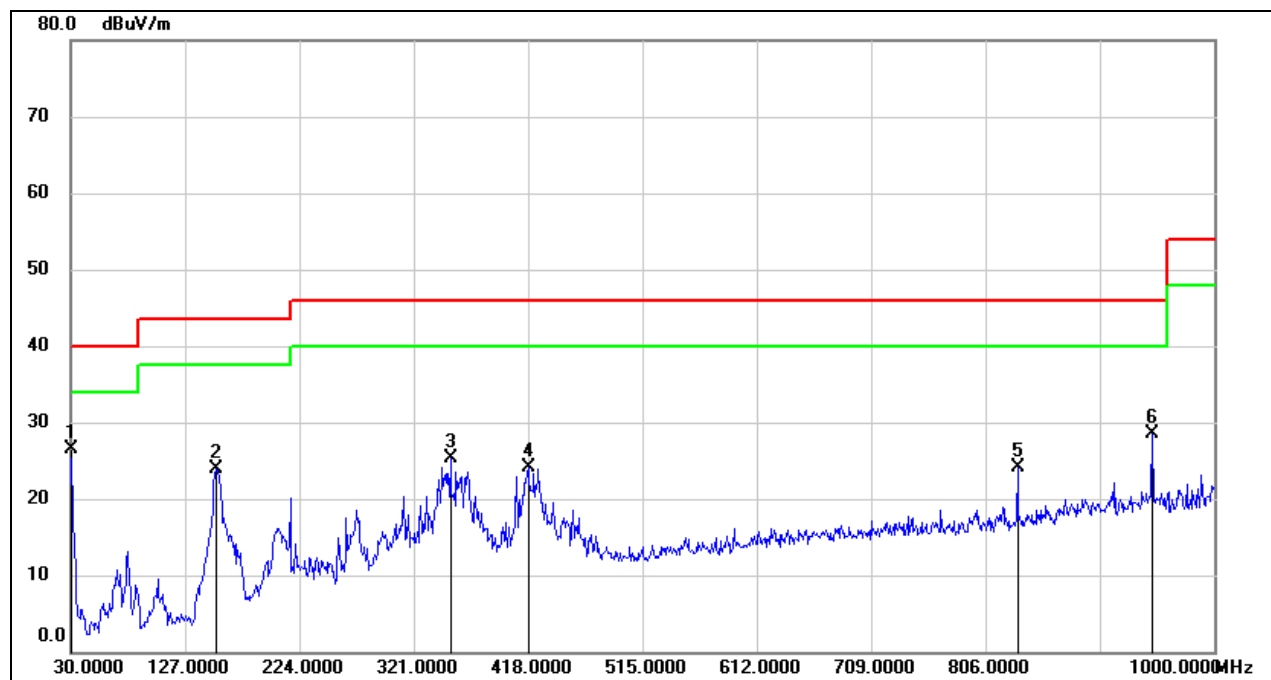
Note: All the modes had been tested, but only the worst data was recorded in the report.



8.6. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

8.6.1. 802.11n HT20 MIMO MODE

SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

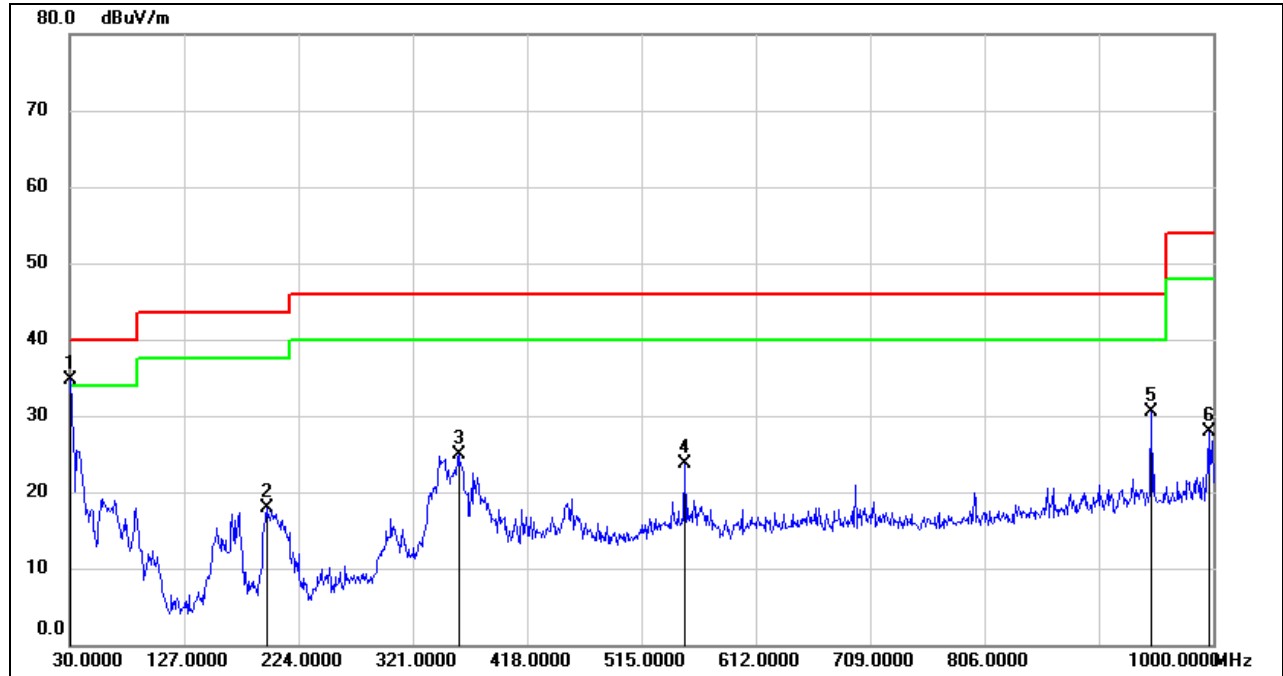


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	45.53	-18.94	26.59	40.00	-13.41	QP
2	153.1900	41.95	-18.10	23.85	43.50	-19.65	QP
3	352.0400	39.48	-14.27	25.21	46.00	-20.79	QP
4	418.0000	37.12	-13.01	24.11	46.00	-21.89	QP
5	833.1599	30.75	-6.61	24.14	46.00	-21.86	QP
6	947.6200	32.88	-4.43	28.45	46.00	-17.55	QP

Note: 1. Result Level = Read Level + Correct Factor.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	53.71	-18.94	34.77	40.00	-5.23	QP
2	196.8400	34.27	-16.45	17.82	43.50	-25.68	QP
3	359.8000	39.09	-14.10	24.99	46.00	-21.01	QP
4	551.8600	34.16	-10.46	23.70	46.00	-22.30	QP
5	947.6200	34.97	-4.43	30.54	46.00	-15.46	QP
6	996.1200	32.03	-4.20	27.83	54.00	-26.17	QP

Note: 1. Result Level = Read Level + Correct Factor.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

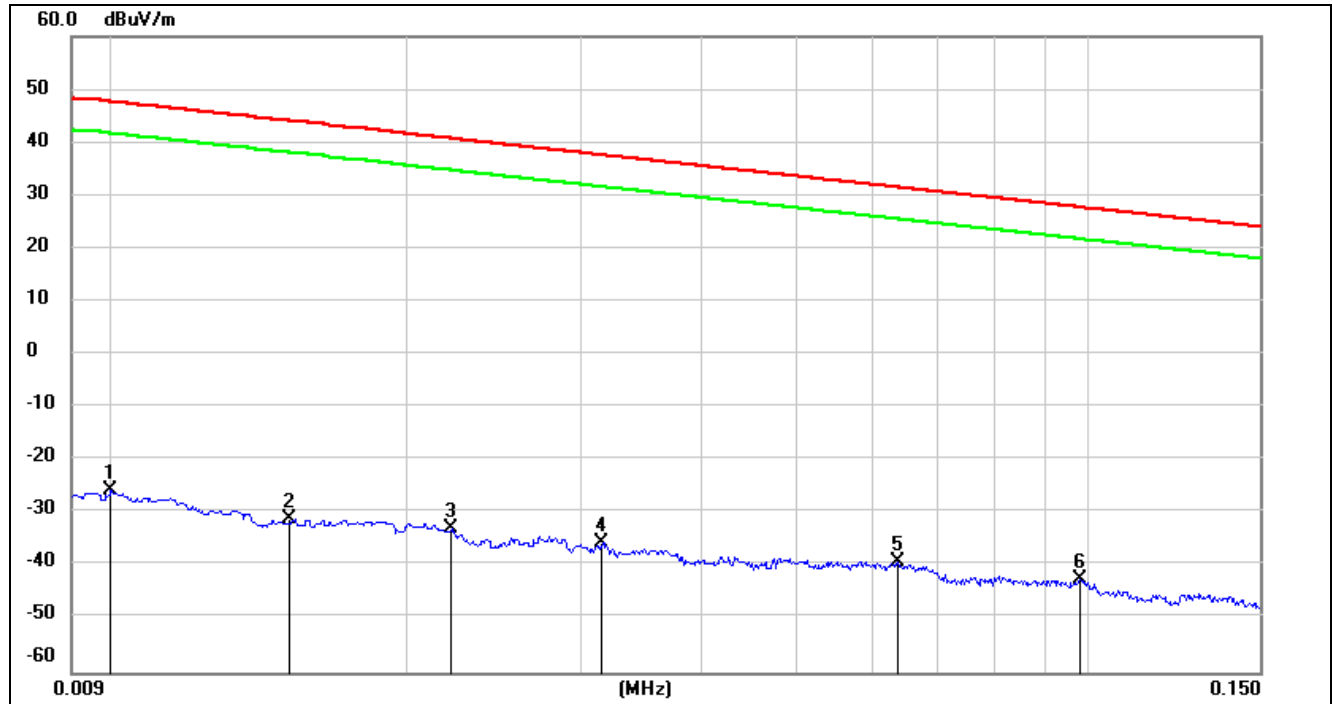
Note: All the modes had been tested, but only the worst data was recorded in the report.

8.7. SPURIOUS EMISSIONS BELOW 30 MHz

8.7.1. 802.11n HT20 MIMO MODE

SPURIOUS EMISSIONS (UNII-3 BAND LOW CHANNEL, LOOP ANTENNA FACE ON TO THE EUT, WORST-CASE CONFIGURATION)

9 kHz ~ 150 kHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.6	-77.18	-3.90	-73.28	peak
2	0.0151	70.21	-101.37	-31.16	44.02	-82.66	-7.48	-75.18	peak
3	0.0221	68.63	-101.35	-32.72	40.71	-84.22	-10.79	-73.43	peak
4	0.0316	65.74	-101.40	-35.66	37.61	-87.16	-13.89	-73.27	peak
5	0.0636	62.31	-101.54	-39.23	31.53	-90.73	-19.97	-70.76	peak
6	0.0981	59.27	-101.78	-42.51	27.77	-94.01	-23.73	-70.28	peak

Note: 1. Measurement = Reading Level + Correct Factor.

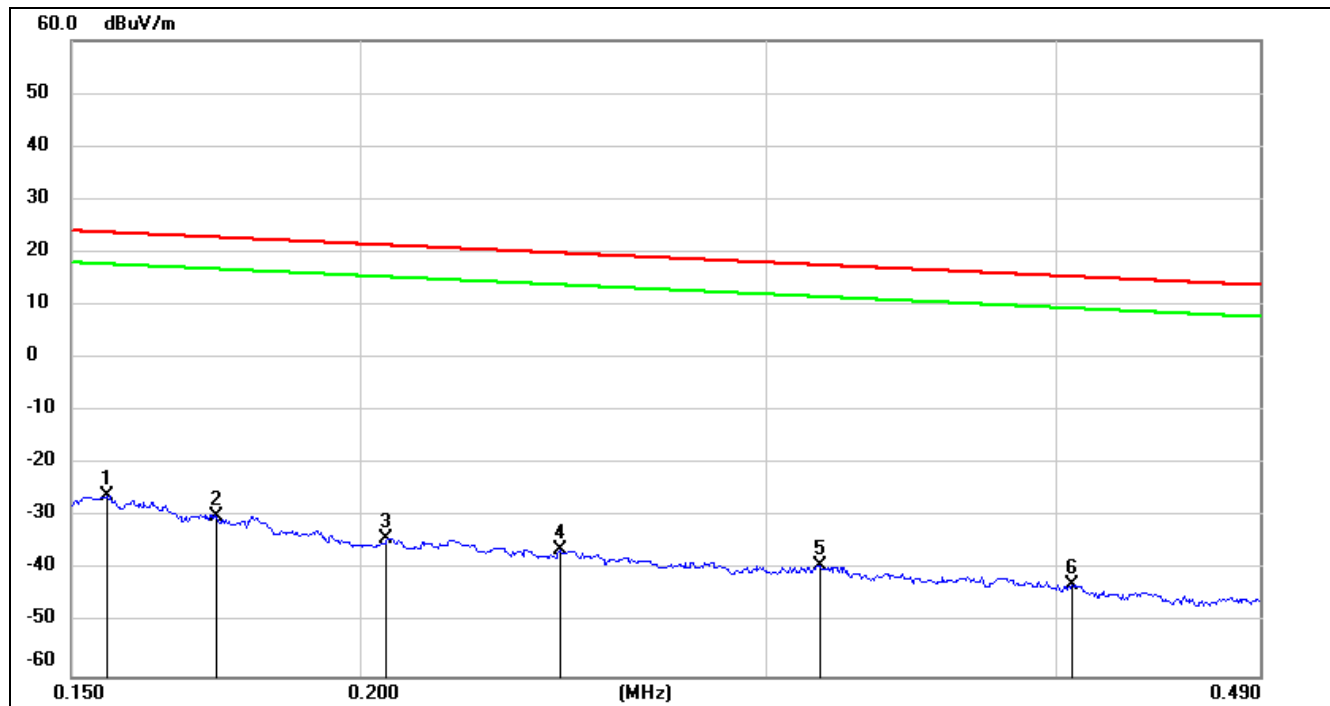
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.



150 kHz ~ 490 kHz



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1554	75.77	-101.65	-25.88	23.77	-77.38	-27.73	-49.65	peak
2	0.1733	71.92	-101.67	-29.75	22.83	-81.25	-28.67	-52.58	peak
3	0.2053	67.79	-101.73	-33.94	21.35	-85.44	-30.15	-55.29	peak
4	0.2442	65.53	-101.79	-36.26	19.85	-87.76	-31.65	-56.11	peak
5	0.3163	62.70	-101.87	-39.17	17.6	-90.67	-33.90	-56.77	peak
6	0.4062	59.14	-101.96	-42.82	15.43	-94.32	-36.07	-58.25	peak

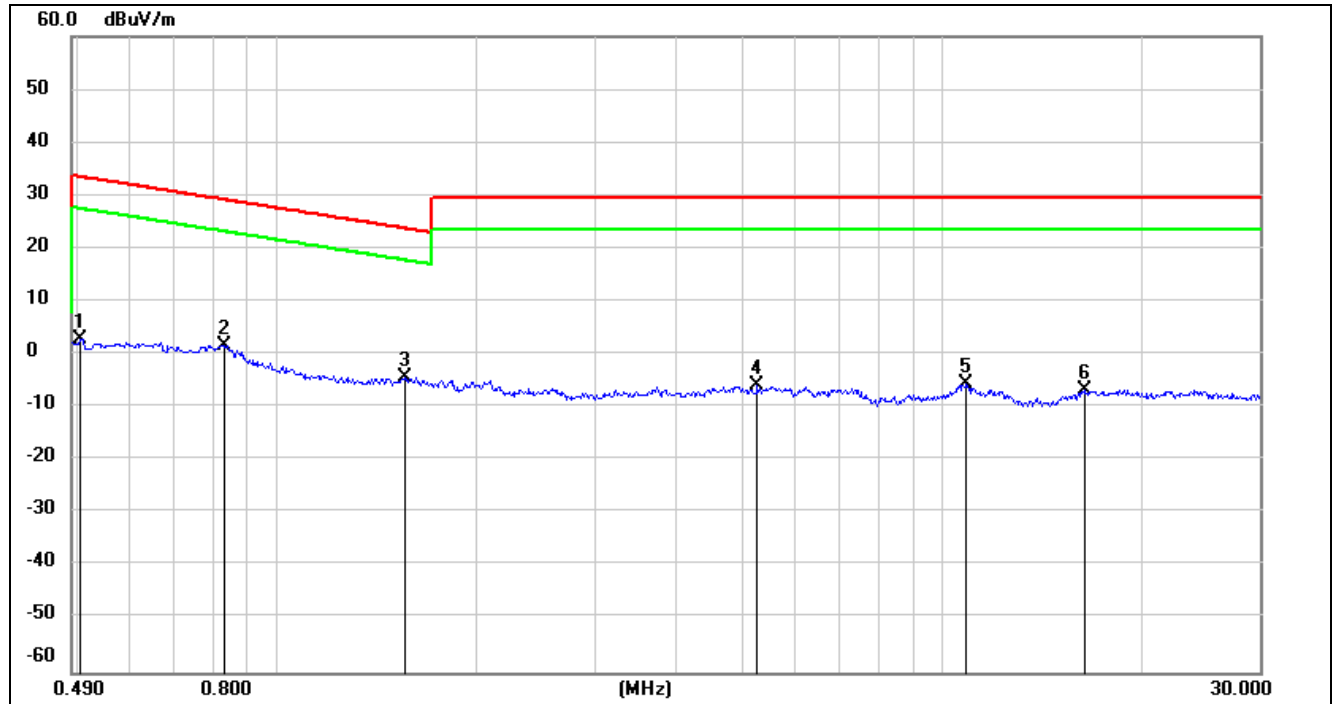
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.

490 kHz ~ 30 MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5039	64.94	-62.07	2.87	33.56	-48.63	-17.94	-30.69	peak
2	0.8296	63.94	-62.17	1.77	29.23	-49.73	-22.27	-27.46	peak
3	1.5564	57.68	-62.02	-4.34	23.76	-55.84	-27.74	-28.10	peak
4	5.2705	55.54	-61.45	-5.91	29.54	-57.41	-21.96	-35.45	peak
5	10.8772	55.24	-60.84	-5.6	29.54	-57.10	-21.96	-35.14	peak
6	16.3959	54.17	-60.96	-6.79	29.54	-58.29	-21.96	-36.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.

Note: All the modes had been tested, but only the worst data was recorded in the report.

9. AC POWER LINE CONDUCTED EMISSIONS

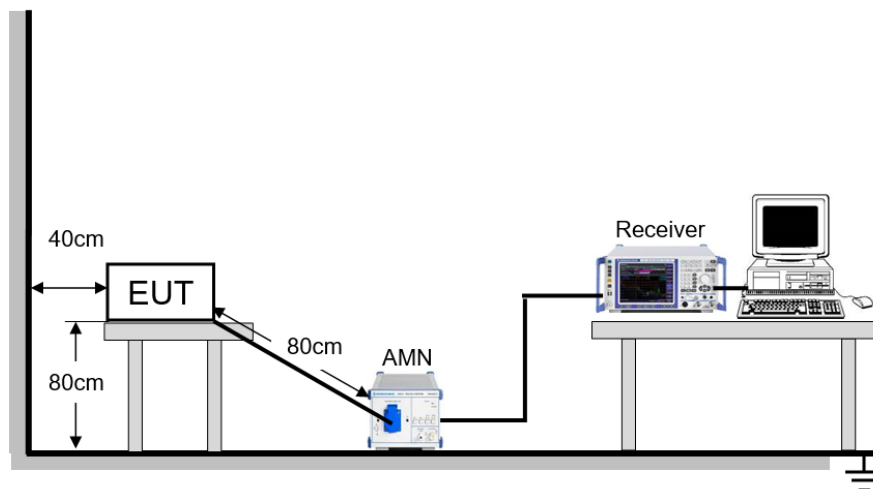
LIMITS

Please refer to CFR 47 FCC §15.207 (a).

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST SETUP AND PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.



The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST ENVIRONMENT

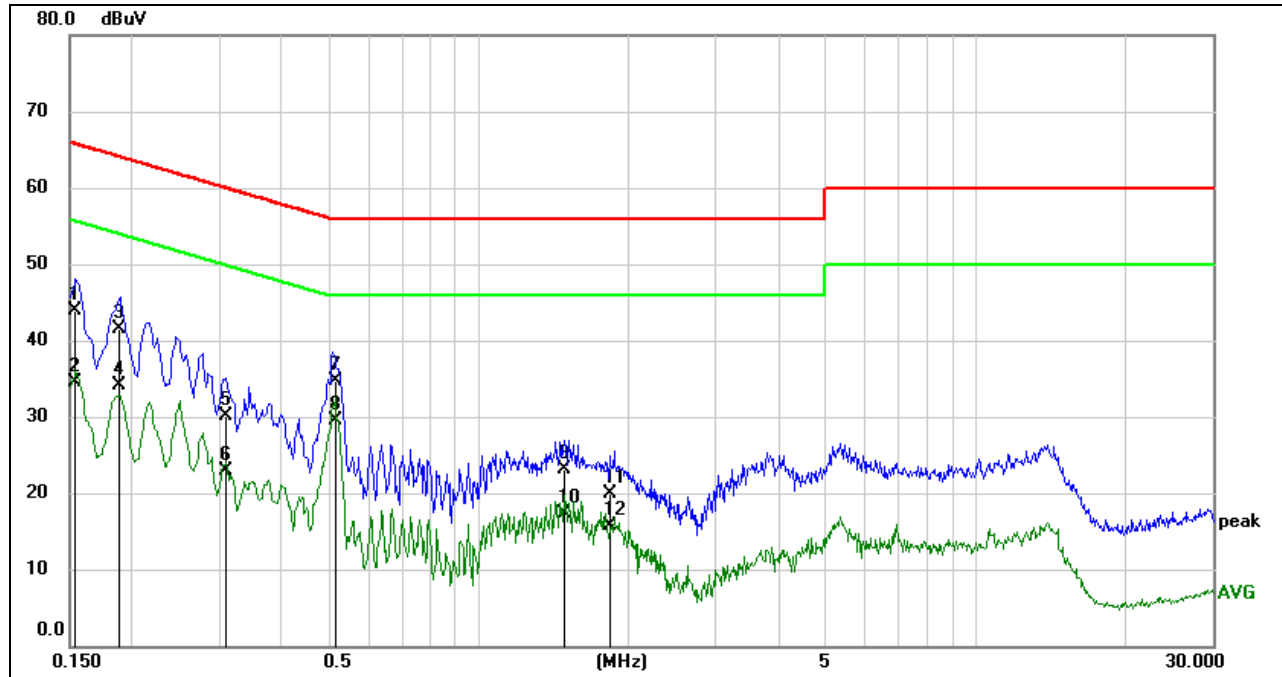
Temperature	20.5 °C	Relative Humidity	51.7 %
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz



RESULTS

9.1.1. 802.11n HT20 MIMO MODE

LINE N RESULTS (UNII-3 BAND LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1544	34.39	9.59	43.98	65.76	-21.78	QP
2	0.1544	24.99	9.59	34.58	55.76	-21.18	AVG
3	0.1881	31.92	9.59	41.51	64.12	-22.61	QP
4	0.1881	24.45	9.59	34.04	54.12	-20.08	AVG
5	0.3079	20.71	9.48	30.19	60.03	-29.84	QP
6	0.3079	13.50	9.48	22.98	50.03	-27.05	AVG
7	0.5172	25.41	9.33	34.74	56.00	-21.26	QP
8	0.5172	20.26	9.33	29.59	46.00	-16.41	AVG
9	1.4946	13.46	9.62	23.08	56.00	-32.92	QP
10	1.4946	7.68	9.62	17.30	46.00	-28.70	AVG
11	1.8479	10.34	9.62	19.96	56.00	-36.04	QP
12	1.8479	6.15	9.62	15.77	46.00	-30.23	AVG

Note: 1. Result = Reading + Correct Factor.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).

4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.